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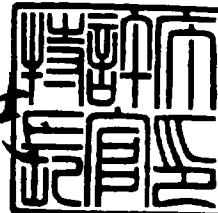
住友製薬株式会社
株式会社ジャパンエナジー

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【発明者】
【住所又は居所】 大阪府大阪市此花区春日出中3丁目1番98号 住友製
薬株式会社内
【氏名】 栗本 歩
【発明者】
【住所又は居所】 大阪府大阪市此花区春日出中3丁目1番98号 住友製
薬株式会社内
【氏名】 荻野 哲広
【発明者】
【住所又は居所】 大阪府大阪市此花区春日出中3丁目1番98号 住友製
薬株式会社内
【氏名】 川上 肇
【特許出願人】
【識別番号】 000183370
【住所又は居所】 大阪府大阪市中央区道修町2丁目2番8号
【氏名又は名称】 住友製薬株式会社
【特許出願人】
【識別番号】 000231109
【住所又は居所】 東京都港区虎ノ門二丁目10番1号
【氏名又は名称】 株式会社ジャパンエナジー
【代理人】
【識別番号】 100062144

【弁理士】

【氏名又は名称】 青山 葵

【選任した代理人】

【識別番号】 100068526

【弁理士】

【氏名又は名称】 田村 恭生

【選任した代理人】

【識別番号】 100076521

【弁理士】

【氏名又は名称】 坪井 有四郎

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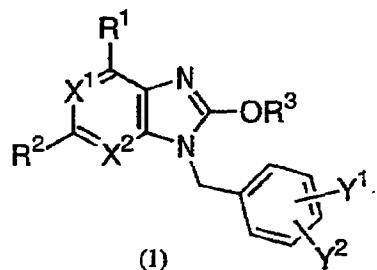
【書類名】 明細書

【発明の名称】 新規複素環誘導体

【特許請求の範囲】

【請求項 1】 一般式(1)

【化 1】



(式中、 X^1 および X^2 は共に窒素原子を表すか、 X^1 は窒素原子で X^2 はCHを表すかまたは X^1 はCHで X^2 は窒素原子を表し、

R^1 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または飽和複素環基を表し、

R^2 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカルボニルアミノ基、飽和複素環基または置換飽和複素環基を表し、

R^3 は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、アルコキシカルボニル基、置換アルコキシカルボニル基、ベンジルオキシカルボニル基または置換ベンジルオキシカルボニル基を表し、

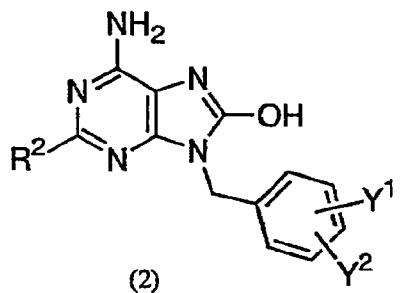
Y^1 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表し、

Y^2 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイ基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表す。)

で表される複素環誘導体またはその医薬的に許容される塩。

【請求項 2】 一般式(2)

【化2】



(式中、 R^2 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカルボニルアミノ基、飽和複素環基または置換飽和複素環基を表し、

Y^1 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイ基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表し、

Y^2 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイ

ル基、カルボキシ基、アルコキカルボニル基、置換アルコキカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表す。)

で表される複素環化合物またはその医薬的に許容される塩。

【請求項3】 R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカルボニルアミノ基、飽和複素環基または置換飽和複素環基であり、 Y^1 が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子またはニトロ基であり、 Y^2 が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子またはニトロ基である請求項1または2記載の複素環化合物またはその医薬的に許容される塩に関する。

【請求項4】 R^2 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、または置換アリールアミノ基である請求項1、2または3記載の複素環化合物またはその医薬的に許容される塩。

【請求項5】 請求項1、2、3または4記載の化合物を有効成分とする医薬組成物。

【請求項6】 請求項1、2、3または4記載の複素環化合物またはその医薬的に許容される塩を有効成分とするインターフェロン誘導剤。

【請求項7】 請求項1、2、3または4記載の複素環化合物またはその医薬的に許容される塩を有効成分とする抗ウイルス剤。

【請求項8】 請求項1、2、3または4記載の複素環化合物またはその医薬的に許容される塩を有効成分とする抗癌剤。

【請求項9】 請求項1、2、3または4記載の複素環化合物またはその医薬的に許容される塩を有効成分とする免疫疾患治療剤。

【発明の詳細な説明】

【0001】

【発明の属する技術分野】

本発明は、インターフェロン生合成誘導活性を有する新規な複素環化合物に関する。本発明の複素環化合物は、生体内において、内在性インターフェロンの生合成を誘導し、具体的には抗ウイルス剤、抗癌剤あるいは免疫疾患治療剤等の医薬として有用である。

【0002】

【従来の技術】

近年になり、生体内において内在性インターフェロンがウイルスおよび微生物感染に対する生体防御機構の中で中心的役割を果たしていると同時に、抗腫瘍、免疫調節上も重要な役割を果たしていることが明らかにされつつある。インターフェロンの大量製造技術が確立され、培養細胞より天然型インターフェロンが容易に入手可能になったこと、またインターフェロン遺伝子を導入した大腸菌内より組換えインターフェロンが大量に製造可能となったことから、これらのインター

ーフェロンを用いて多くの研究結果が積み重ねられてきた。具体的には、インターフェロンについて、抗ウイルス作用、細胞増殖抑制作用および免疫調節作用等の多彩な生物学的作用が確かめられており、臨床ではB型およびC型肝炎等のウイルス性疾患治療剤、あるいは癌および免疫疾患治療剤として既に実用化がなされている。また、インターフェロンはB型およびC型肝炎における発癌を抑制する効果を有することも示唆されている。ところで、上記疾患の多くは他に有効な治療法がないことから、とりわけインターフェロンが重用されている。

【0003】

【発明が解決しようとする課題】

本発明の課題は、インターフェロン生合成誘導活性を有する新規な低分子化合物、並びにこれを有効成分とする抗ウイルス剤、抗癌剤、免疫疾患治療剤を提供することにある。

【0004】

【課題を解決するための手段】

インターフェロンの生合成を誘導する物質としては、各種動物ウイルスや、細菌、原生動物等の微生物およびその抽出物、マイトジエン、特異抗原、免疫賦活剤が知られている。例えば、各種天然型二本鎖RNAやpoly I:Cのような合成二本鎖RNA、およびポリアクリル酸や亜塩素酸塩酸化オキシアミロース等の陰イオン性高分子化合物にインターフェロン誘導作用を有することが知られている。

一方、低分子化合物では、フルオレノン類、ピリミジン誘導体、アントラキノン類、アクリジン系化合物等にインターフェロン誘導作用を持つものが見出されている(Stringfellow, D. A.: *Methods in Enzymology*, 1981, 78, 262)。しかし、これらの化合物を臨床試験に用いた場合、予想外にインターフェロンの誘導能が低いことと強い副作用あるいは反復投与によるインターフェロン誘導能低下等から、これら化合物の開発には成功していない。また、イミダゾキノリン類も低分子のインターフェロン誘導剤として知られているが、これら化合物のインターフェロン選択的誘導能は低く、IL-6(インターロイキン6)、TNF- α (ツモア ネクロシス ファクター α)等のサイトカインも同時に誘発することが知られている(Testerman, T. L., et al.: *J. Leukocyte Biol.*, 199

5, 58, 365)。

【0005】

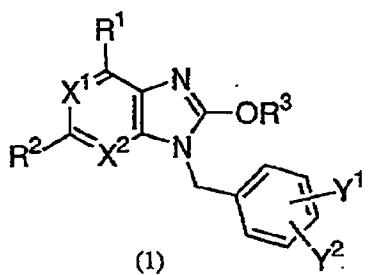
かかる背景から、本発明者らは低分子のインターフェロン生合成誘導剤を開発すべく銳意検討した結果、本発明の複素環化合物が、顕著なインターフェロン生合成誘導活性を有することを見出し、本発明を完成するに至った。

【0006】

即ち、本発明は

(a) 一般式(1)

【化3】



(式中、X¹およびX²は共に窒素原子を表すか、X¹は窒素原子でX²はCHを表すかまたはX¹はCHでX²は窒素原子を表し、

R¹はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または飽和複素環基を表し、

R²はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカルボニルアミノ基、飽和複素環基または置換飽和複素環基を表し、

R³は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、アルコキシカルボニル基、置換アルコキシカルボニル基、ベンジルオキシカルボニル基または置換ベンジルオキシカルボニル基を表し、

Y¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキ基、置換

アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表し、

Y^2 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表す。)

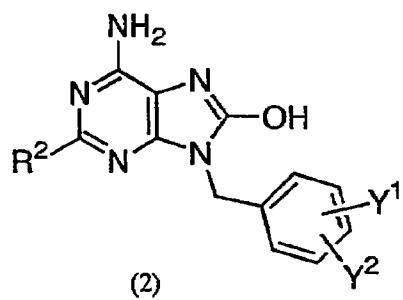
で表される複素環化合物またはその医薬的に許容される塩に関する。

【0007】

具体的には、本発明は

(b) 一般式(2)

【化4】



(式中、 R^2 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカルボニルアミノ基、飽和複素環基または置換飽和複素環基を表し、

Y^1 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイ

ル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表し、

Y^2 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表す。)

で表される複素環化合物またはその医薬的に許容される塩に関する。

【0008】

更に具体的には、本発明は

(c) R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカルボニルアミノ基、飽和複素環基または置換飽和複素環基であり、 Y^1 が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子またはニトロ基であり、 Y^2 が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子またはニトロ基である(a)または(b)記載の複素環化合物またはその医薬的に許容される塩に関する。

【0009】

更に具体的には、本発明は

(d) R^2 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基である(a)および(b)に記載の複素環化合物またはその医薬的に許容される塩に関する。

【0010】

また、本発明は

(e) (a)、(b)、(c)または(d)記載の化合物を有効成分とする医薬組成物または

(f) (a)、(b)、(c)または(d)記載の化合物を有効成分とするインターフェロン誘導剤に関する。

【0011】

具体的には、本発明は

(g) (a)、(b)、(c)または(d)記載の化合物を有効成分とする抗ウイルス剤

(h) (a)、(b)、(c)または(d)記載の化合物を有効成分とする抗癌剤または

(i) (a)、(b)、(c)または(d)記載の化合物を有効成分とする免疫疾患治療剤に関する。

【0012】

本発明において好ましい化合物群としては

(j) R^3 が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(k) R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(l) R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 がCHである(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(m) R^3 が水素原子であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

【0013】

本発明において好ましい化合物群としては

(n) R^1 がアミノ基であり、 R^3 が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(o) R^1 がアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(p) R^1 がアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 がCHである(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(q) R^1 がアミノ基であり、 R^3 が水素原子であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

【0014】

本発明において好ましい化合物群としては

(r) R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(s) R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(t) R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(u) R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 がCHである(a)記載の複素環化合物またはその医薬的に許容さ

れる塩が挙げられる。

本発明において好ましい化合物群としては

(v) R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

【0015】

本発明において好ましい化合物群としては

(w) R^1 がアミノ基であり、 R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(x) R^1 がアミノ基であり、 R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(y) R^1 がアミノ基であり、 R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 がCHである(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(z) R^1 がアミノ基であり、 R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(aa) R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基である(a)記載の複素環化合物またはその医薬的に許

容される塩が挙げられる。

本発明において好ましい化合物群としては

(a b) R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(a c) R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(a d) R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 がCHである(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(a e) R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

【0016】

本発明において好ましい化合物群としては

(a f) R^1 がアミノ基であり、 R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(a g) R^1 がアミノ基であり、 R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(a h) R^1 がアミノ基であり、 R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 がCHである(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(a i) R^1 がアミノ基であり、 R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

【0017】

更に本発明の複素環化合物(1)はタイプ2ヘルパーT細胞(以下Th2と略す。)側のサイトカイン類(例えば、IL-4(インターロイキン4)、IL-5(インターロイキン5)、IL-10(インターロイキン10)、IL-13(インターロイキン13)等)の産生を抑制することを本発明者らは見出した。Th2はアレルギー反応に関与する多くのサイトカインを産生することから、アレルギー反応の制御細胞として重要視されている。例えば、IL-4はB細胞に対し、IgE抗体の産生を誘導するとともに、好酸球が血管内皮細胞に接着、組織浸潤する際に機能する重要な分子であるVCAM-1の遺伝子発現も誘導する。最近では、IL-4はTh2自身の分化増殖因子としても注目されている。また例えば、IL-5は好酸球の分化増殖および遊走、活性化を誘導し、アレルギー性炎症反応の惹起因子と考えられている。従って、Th2は、IgE抗体や肥満細胞が関与する即時型反応、好酸球が関与する遅発型反応という二つのアレルギー反応を制御する中心的な細胞である。即ち、アレルギー性疾患はTh2が病的に機能亢進した状態であると言える。実際に、アレルギー性疾患病変部である気道、皮膚にIL-4、IL-5等のTh2タイプサイトカインの産生の促進、あるいはTh2の存在が確かめられ、アレルギー性疾患の制御にはTh2の活性化の制御または調節が重要であると注目されている(臨床医(1994)20:40-46)。全身性エリテマトーデス等の抗体産生あるいは液性免疫が異常亢進状態にある自己免疫疾患においてもやはり、Th2が病的に機能亢進した

状態であると推定されている(Medical Immunology (1988) 15 : 401)。従って、T h 2 が病的に機能亢進した状態を抑制または調節することにより正常に戻すことまたは近づけることが、T h 2 の病的機能亢進によるアレルギー性疾患(例えば、喘息(アトピー性喘息、非アトピー性喘息)、アレルギー性皮膚炎、アレルギー性鼻炎、アトピー性皮膚炎等)、全身性エリテマトーデス、後天性免疫基不全症候群(A I D S)の治療または予防を可能とする。

【0018】

本発明は更に

- (a j) (a)記載の複素環化合物またはその医薬的に許容される塩を有効成分とする T h 2 の病的機能亢進の抑制剤または調節剤、または
(a k) (b)記載の複素環化合物またはその医薬的に許容される塩を有効成分とする T h 2 の病的機能亢進の抑制剤または調節剤に関する。

【0019】

本発明は更に具体的には

- (a l) (a)記載の複素環化合物またはその医薬的に許容される塩を有効成分とするインターロイキン4および／またはインターロイキン5の産生の抑制剤または調節剤、または
(a m) (b)記載の複素環化合物またはその医薬的に許容される塩を有効成分とするインターロイキン4および／またはインターロイキン5の産生の抑制剤または調節剤に関する。

【0020】

更に、本発明は、

- (a n) (a)記載の複素環化合物またはその医薬的に許容される塩を有効成分とする T h 2 の病的機能亢進によるアレルギー性疾患、全身性エリテマトーデス、後天性免疫基不全症候群(A I D S)の治療剤または予防剤、または
(a o) (b)記載の複素環化合物またはその医薬的に許容される塩を有効成分とする T h 2 の病的機能亢進によるアレルギー性疾患、全身性エリテマトーデス、後天性免疫基不全症候群(A I D S)の治療剤または予防剤に関する。

【0021】

本発明は更に具体的には

(a p) (a)記載の複素環化合物またはその医薬的に許容される塩を有効成分とする Th 2 の病的機能亢進による喘息、アレルギー性皮膚炎、アレルギー性鼻炎またはアトピー性皮膚炎のアレルギー性疾患治療剤または予防剤、または

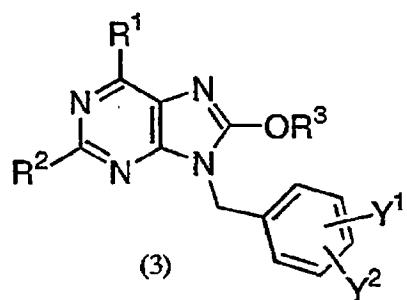
(a q) (b)記載の複素環化合物またはその医薬的に許容される塩を有効成分とする Th 2 の病的機能亢進による喘息、アレルギー性皮膚炎、アレルギー性鼻炎またはアトピー性皮膚炎のアレルギー性疾患治療剤または予防剤に関する。

【0022】

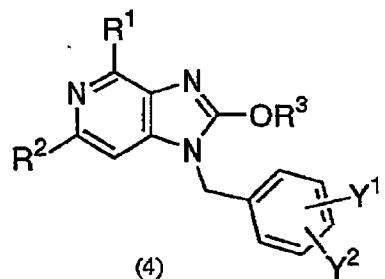
【発明の実施の形態】

本発明の式(1)で表される化合物は、下記の式(3)、式(4)および式(5)で表される化合物を含む。

【化5】



【化6】



【化6】

(式中、R¹はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または飽和複素環基を表し、

R²はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカルボニルアミノ基、飽和複素環基または置換飽和複素環基を表し、

R³は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、アルコキシカルボニル基、置換アルコキシカルボニル基、ベンジルオキシカルボニル基または置換ベンジルオキシカルボニル基を表し、

Y¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換

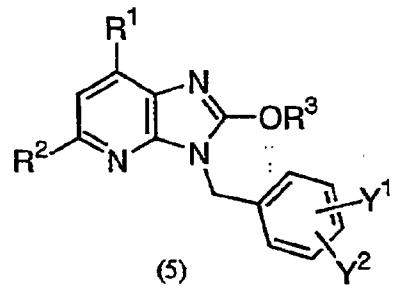
アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表し、

Y^2 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表す。)

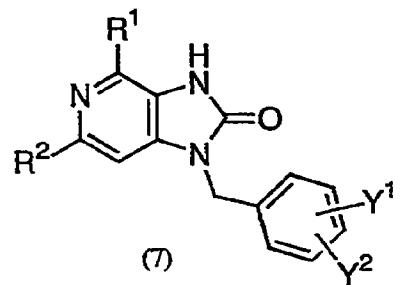
【0023】

なお、 R^3 が水素原子の場合には、それぞれ下記の式(6)、式(7)および式(8)で表される互変異性体との平衡混合物になっている。

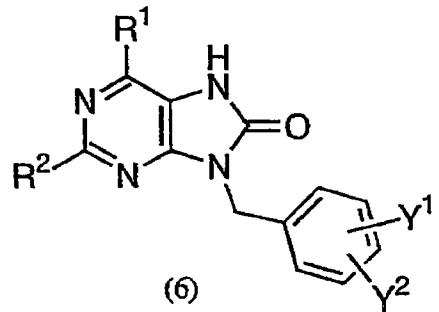
【化7】



【化9】



【化8】



(式中、 R^1 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または飽和複素環基を表し、)。

R^2 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカルボニルアミノ基、飽和複素環基または置換飽和複素環基を表し、

Y^1 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表し、

Y^2 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表す。)

【0024】

本発明化合物(1)における R^1 、 R^2 、 R^3 、 Y^1 および Y^2 で示される基について以下に具体的に説明する。

R^1 におけるアルキルアミノ基としては例えば、炭素数1～6の直鎖または分枝状のアルキル基(例えば、メチル基、エチル基、プロピル基、ブチル基、ペンチル基、ヘキシル基等が挙げられる。)、炭素数3～7のシクロアルキル基(例えば、シクロプロピル基、シクロペンチル基、シクロヘキシル基、シクロヘプチル基等が挙げられる。)、炭素数4～10のシクロアルキルアルキル基(例えば、シクロプロピルメチル基、シクロペンチルメチル基、シクロヘキシルメチル基、シクロヘキシルエチル基等が挙げられる。)等で置換されたアミノ基等が挙げられる。具体的には例えば、メチルアミノ基、エチルアミノ基、プロピルアミノ基、

ブチルアミノ基、ペンチルアミノ基、ヘキシルアミノ基、シクロプロピルアミノ基、シクロペンチルアミノ基、シクロヘキシルアミノ基、シクロヘプチルアミノ基、シクロプロピルメチルアミノ基、シクロペンチルメチルアミノ基、シクロヘキシルメチルアミノ、2-シクロヘキシルエチルアミノ基等が挙げられる。

【0025】

R^1 における置換アルキルアミノ基としては、置換基で置換されたアルキル基(例えば、炭素数1～6の直鎖または分枝状のアルキル基(例えば、メチル基、エチル基、プロピル基、ブチル基、ペンチル基、ヘキシル基等が挙げられる。)、炭素数3～7のシクロアルキル基(例えば、シクロプロピル基、シクロペンチル基、シクロヘキシル基、シクロヘプチル基等が挙げられる。)、炭素数4～10のシクロアルキルアルキル基(例えば、シクロプロピルメチル基、シクロペンチルメチル基、シクロヘキシルメチル基、シクロヘキシルエチル基等が挙げられる。)等が挙げられる。)で置換されたアミノ基等が挙げられる。置換基としては例えば、飽和複素環基(例えば、窒素原子を1～2個および酸素原子を0～1個を含む飽和複素環基等が挙げられ、具体的には例えば、ピロリジニル基、ピペリジル基、ピペラジニル基、テトラヒドロアゼビニル基、モルホリニル基等が挙げられる。)等が挙げられる。

【0026】

R^1 におけるジアルキルアミノ基としては、同一または異なった炭素数1～6の直鎖あるいは分枝状のアルキル基(例えば、メチル基、エチル基、プロピル基、ブチル基、ペンチル基、ヘキシル基等が挙げられる。)等が置換したアミノ基が挙げられる。具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基、ジプロピルアミノ基等が挙げられる。

【0027】

R^1 における飽和複素環基としては例えばヘテロ原子として窒素原子を少なくとも一個を含み、その窒素原子が、母核の複素環に直接結合しているものが挙げられ、具体的には例えば、窒素原子を1～2個および酸素原子を0～1個を含む飽和複素環基等が挙げられる。更に具体的には例えば、1-ピロリジニル基、1-ピペリジル基、1-ピペラジニル基、テトラヒドロアゼピン-1-イル基、4-

一モルホリニル基等が挙げられる。

【0028】

R^2 におけるアルキルアミノ基としては例えば、炭素数1～6の直鎖または分枝状のアルキル基(例えば、メチル基、エチル基、プロピル基、ブチル基、ペンチル基、ヘキシル基等が挙げられる。)、炭素数3～7のシクロアルキル基(例えば、シクロプロピル基、シクロペンチル基、シクロヘキシル基、シクロヘプチル基等が挙げられる。)、炭素数4～10のシクロアルキルアルキル基(例えば、シクロプロピルメチル基、シクロペンチルメチル基、シクロヘキシルメチル基、シクロヘキシルエチル基等が挙げられる。)等で置換されたアミノ基等が挙げられる。具体的には例えば、メチルアミノ基、エチルアミノ基、プロピルアミノ基、ブチルアミノ基、ペンチルアミノ基、ヘキシルアミノ基、シクロプロピルアミノ基、シクロペンチルアミノ基、シクロヘキシルアミノ基、シクロヘプチルアミノ基、シクロプロピルメチルアミノ基、シクロペンチルメチルアミノ基、シクロヘキシルメチルアミノ、2-シクロヘキシルエチルアミノ基等が挙げられる。

【0029】

R^2 における置換アルキルアミノ基としては、置換基で置換されたアルキル基(例えば、炭素数1～6の直鎖または分枝状のアルキル基(例えば、メチル基、エチル基、プロピル基、ブチル基、ペンチル基、ヘキシル基等が挙げられる。)、炭素数3～7のシクロアルキル基(例えば、シクロプロピル基、シクロペンチル基、シクロヘキシル基、シクロヘプチル基等が挙げられる。)、炭素数4～10のシクロアルキルアルキル基(例えば、シクロプロピルメチル基、シクロペンチルメチル基、シクロヘキシルメチル基、シクロヘキシルエチル基等が挙げられる。)等が挙げられる。)で置換されたアミノ基等が挙げられる。置換基としては例えば、水酸基、アミノ基、アルキルアミノ基(例えば、メチルアミノ基、エチルアミノ基、プロピルアミノ基等の炭素数1～6のアルキル基で置換されたアミノ基が挙げられる。)、ジアルキルアミノ基(例えば、ジメチルアミノ基、ジエチルアミノ基、ジプロピルアミノ基、エチルメチルアミノ基等の同一または異なった炭素数1～6のアルキル基で置換されたアミノ基が挙げられる。)、アルコキシ基(メトキシ基、エトキシ基、プロポキシ基等の炭素数1～6のアルコキシ基が

挙げられる。)、アリール基(例えば、炭素数7～10のアリール基が挙げられ、具体的には例えば、フェニル基、ナフチル基等が挙げられる。)、置換アリール基(例えば、置換基(例えば、フッ素原子、塩素原子、臭素原子等のハロゲン原子、メチル基、エチル基、プロピル基、2-プロピル基、ブチル基等の炭素数1～6のアルキル基、メトキシ基、エトキシ基、プロポキシ基等の炭素数1～6のアルコキシ基、アミノ基、メチルアミノ基、エチルアミノ基、プロピルアミノ基等の炭素数1～6のアルキルアミノ基、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等の炭素数2～12のジアルキルアミノ基、カルバモイル基、メチルカルバモイル基、エチルカルバモイル基等の炭素数2～7のアルキルカルバモイル基、ジメチルカルバモイル基、ジエチルカルバモイル基、エチルメチルカルバモイル基等の炭素数2～12のジアルキルカルバモイル基、アセチル基等の炭素数1～6のアルカノイル基、ベンゾイル基、カルボキシ基、メトキシカルボニル基等の炭素数2～7のアルコキシカルボニル基、シアノ基等が挙げられる。)で置換された炭素数7～10のアリール基が挙げられる。)、飽和複素環基(例えば、窒素原子を1～2個および酸素原子を0～1個を含む飽和複素環基等が挙げられ、具体的には例えば、ピロリジニル基、ピペリジル基、ピペラジニル基、テトラヒドロアゼビニル基、モルホリニル基等が挙げられる。)等が挙げられる。更に具体的には例えば、2-ヒドロキシエチルアミノ基、3-ヒドロキシプロピル基、2-アミノエチルアミノ基、2-メチルアミノエチルアミノ基、3-ジメチルアミノプロピル基、2-エトキシエチルアミノ基、ベンジルアミノ基、2-フェネチルアミノ基、4-メトキシベンジルアミノ基、2-メトキシベンジルアミノ基、4-クロロベンジルアミノ基、2, 6-ジフルオロベンジルアミノ基、3-アミノベンジルアミノ基、4-ジメチルアミノベンジルアミノ基、3-カルバモイルベンジルアミノ基、4-アセチルベンジルアミノ基、4-カルボキシベンジルアミノ基、2-(1-ピロリジニル)エチルアミノ基等が挙げられる。

【0030】

R^2 におけるジアルキルアミノ基としては、同一または異なった炭素数1～6の直鎖あるいは分枝状のアルキル基(例えば、メチル基、エチル基、プロピル基

、ブチル基、ペンチル基、ヘキシル基等が挙げられる。)等が置換したアミノ基が挙げられる。具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基、ジプロピルアミノ基等が挙げられる。

【0031】

R^2 における置換ジアルキルアミノ基としては、置換基で置換された、同一または異なった炭素数1~6の直鎖あるいは分枝状のアルキル基(例えば、メチル基、エチル基、プロピル基、ブチル基、ペンチル基、ヘキシル基等が挙げられる。具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基、ジプロピルアミノ基等が挙げられる。)等が置換したアミノ基が挙げられる。置換基としては例えば、水酸基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、アルコキシ基、アリール基(例えば、炭素数6~10のアリール基が挙げられ、具体的には例えば、フェニル基、ナフチル基等が挙げられる。)、置換アリール基(例えば、置換基(例えば、フッ素原子、塩素原子、臭素原子等のハロゲン原子、メチル基、エチル基、プロピル基、2-プロピル基、ブチル基等の炭素数1~6のアルキル基、メトキシ基、エトキシ基、プロポキシ基等の炭素数1~6のアルコキシ基、アミノ基、メチルアミノ基、エチルアミノ基、プロピルアミノ基等の炭素数1~6のアルキルアミノ基、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等の炭素数2~12のジアルキルアミノ基、カルバモイル基、メチルカルバモイル基、エチルカルバモイル基等の炭素数2から7のアルキルカルバモイル基、ジメチルカルバモイル基、ジエチルカルバモイル基、エチルメチルカルバモイル基等の炭素数2~12のジアルキルカルバモイル基、アセチル基等の炭素数1~6のアルカノイル基、ベンゾイル基、カルボキシ基、メトキシカルボニル基等の炭素数2~7のアルコキシカルボニル基、シアノ基等が挙げられる。)で置換された炭素数7~10のアリール基等が挙げられる。)、飽和複素環基(例えば、窒素原子を1~2個および酸素原子を0~1個を含む飽和複素環基等が挙げられ、具体的には例えば、ピロリジニル基、ピペリジル基、ピペラジニル基、テトラヒドロアゼビニル基、モルホリニル基等が挙げられる。)等が挙げられる。

【0032】

R^2 におけるアルケニルアミノ基としては例えば、炭素数2～6の直鎖または分枝状のアルケニル基(例えば、2-プロペニル基、2-ブテニル基、3-ブテニル基、3-ペンテニル基等が挙げられる。)等で置換されたアミノ基等が挙げられる。具体的には例えば、2-プロペニルアミノ基、1-(2-ブテニル)アミノ基、1-(3-ブテニル)アミノ基等が挙げられる。

【0033】

R^2 におけるアリールアミノ基としては例えば、炭素数6～10のアリール基で置換されたアミノ基が挙げられる。具体的には、アニリノ基、2-ナフチルアミノ基、1-ナフチルアミノ基等が挙げられる。

【0034】

R^2 における置換アリールアミノ基としては例えば、置換基で置換された炭素数6～10のアリール基で置換されたアミノ基が挙げられる。置換基としては例えば、フッ素原子、塩素原子、臭素原子等のハロゲン原子、メチル基、エチル基、プロピル基、2-プロピル基、ブチル基等の炭素数1～6のアルキル基、メトキシ基、エトキシ基、プロポキシ基等の炭素数1～6のアルコキシ基、アミノ基、メチルアミノ基、エチルアミノ基、プロピルアミノ基等の炭素数1～6のアルキルアミノ基、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等の炭素数2～12のジアルキルアミノ基、カルバモイル基、メチルカルバモイル基、エチルカルバモイル基等の炭素数2～7のアルキルカルバモイル基、ジメチルカルバモイル基、ジエチルカルバモイル基、エチルメチルカルバモイル基等の炭素数2～12のジアルキルカルバモイル基、アセチル基等の炭素数1～6のアルカノイル基、ベンゾイル基、カルボキシ基、メトキシカルボニル基、エトキシカルボニル基等の炭素数2～7のアルコキシカルボニル基等が挙げられる。

【0035】

R^2 におけるアルカノイルアミノ基としては例えば、炭素数1～6のアルカノイル基で置換されたアミノ基が挙げられる。具体的には、ホルミルアミノ基、アセチルアミノ基、プロパノイルアミノ基等が挙げられる。

【0036】

R^2 におけるアロイルアミノ基としては例えば、炭素数7～11のアロイル基で置換されたアミノ基が挙げられる。具体的には、ベンゾイルアミノ基、ナフトイルアミノ基等が挙げられる。

【0037】

R^2 におけるアルコキシカルボニルアミノ基としては例えば、炭素数2～7のアルコキシカルボニル基で置換されたアミノ基が挙げられる。具体的には、メトキシカルボニルアミノ基、エトキシカルボニルアミノ基、*t*-ブロトキシカルボニルアミノ基等が挙げられる。

【0038】

R^2 における飽和複素環基としては例えば、ヘテロ原子として窒素原子を少なくとも一個を含み、その窒素原子が、母核の複素環に直接結合しているものが挙げられ、具体的には、窒素原子を1～2個および酸素原子を0～1個を含む飽和複素環基等が挙げられる。更に具体的には、1-ピロリジニル基、1-ピペリジル基、1-ピペラジニル基、テトラヒドロアゼピン-1-イル基、4-モルホリニル基等が挙げられる。

【0039】

R^2 における置換飽和複素環基としては例えば、置換基を有するヘテロ原子として窒素原子を少なくとも一個を含み、その窒素原子が、母核の複素環に直接結合している飽和複素環基等が挙げられ、具体的には、窒素原子を1～2個および酸素原子を0～1個を含む飽和複素環基等が挙げられる。置換基としては例えば、水酸基、アミノ基、メチル基、エチル基、プロピル基、2-プロピル基等の炭素数1～6のアルキル基等が挙げられる。

【0040】

R^3 におけるアルキル基としては例えば、炭素数1～6の直鎖状あるいは分枝状のアルキル基が挙げられ、具体的には、メチル基、エチル基、プロピル基、1-メチルエチル基、ブチル基、1-メチルプロピル基、2-メチルプロピル基、1, 1-ジメチルエチル基、ペンチル基、1-メチルブチル基、2-メチルブチル基、3-メチルブチル基、1, 1-ジメチルプロピル基、1, 2-ジメチルプロピル基、2, 2-ジメチルプロピル基等が挙げられる。

【0041】

R^3 における置換アルキル基とは、一つまたは同一あるいは異なる複数個の置換基で置換された炭素数1～6の直鎖状あるいは分枝状のアルキル基が挙げられる(例えば、メチル基、エチル基、プロピル基、1-メチルエチル基、ブチル基、1-メチルプロピル基、2-メチルプロピル基、1, 1-ジメチルエチル基、ペンチル基、1-メチルブチル基、2-メチルブチル基、3-メチルブチル基、1, 1-ジメチルプロピル基、1, 2-ジメチルプロピル基、2, 2-ジメチルプロピル基等が挙げられる。)。当該置換基としては具体的に、水酸基、炭素数1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、炭素数1～6のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ペントノイル基、ヘキサノイル基等が挙げられる。)、炭素数7～11のアロイル基(例えば、ベンゾイル基、p-トルオイル基、ナフトイル基等が挙げられる。)、炭素数1～6のアルカノイルオキシ基(例えば、ホルミルオキシ基、アセチルオキシ基、プロパノイルオキシ基、ブタノイルオキシ基、ペントノイルオキシ基、ヘキサノイルオキシ基等が挙げられる。)、炭素数7～11のアロイル基(例えば、ベンゾイル基、p-トルオイル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2～7のアルコキカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基等が挙げられる。)、アミノ基、アルキルアミノ基(例えば、炭素数1～6のアルキル基で置換されたアミノ基等が挙げられ、具体的には、メチルアミノ基、エチルアミノ基、プロピルアミノ基、ブチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例えば同一または異なる2個の炭素数1～6のアルキル基で置換されたアミノ基等が挙げられ、具体的には、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

【0042】

R^3 におけるアルカノイル基としては例えば、炭素数1～6のアルカノイル基が挙げられ、具体的には、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等が挙げられる。

【0043】

R^3 における置換アルカノイル基とは、一つまたは同一あるいは異なった複数個の置換基で置換された炭素数1～6のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等が挙げられる。)等が挙げられる。当該置換基としては具体的に、水酸基、炭素数1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、炭素数1～6のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等が挙げられる。)、炭素数7～11のアロイル基(例えば、ベンゾイル基、p-トルオイル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基等が挙げられる。)、アミノ基、アルキルアミノ基(例えば、炭素数1～6のアルキル基で置換されたアミノ基等が挙げられ、具体的には、メチルアミノ基、エチルアミノ基、プロピルアミノ基、ブチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例えば同一または異なる2個の炭素数1～6のアルキル基で置換されたアミノ基等が挙げられ、具体的には、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

【0044】

R^3 におけるアロイル基としては例えば、炭素数7～11のアロイル基が挙げられ、具体的には、ベンゾイル基、ナフトイル基等が挙げられる。

【0045】

R^3 における置換アロイル基としては例えば、一つまたは複数個の置換基で置換された炭素数7～11のアロイル基(例えば、ベンゾイル基、ナフトイル基等が挙げられる。)が挙げられる。当該置換基としては具体的に、水酸基、炭素数

1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、炭素数1～6のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等が挙げられる。)、炭素数7～11のアロイル基(例えば、ベンゾイル基、p-トルオイル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基等が挙げられる。)、アミノ基、アルキルアミノ基(例えば、炭素数1～6のアルキル基で置換されたアミノ基等が挙げられ、具体的には、メチルアミノ基、エチルアミノ基、プロピルアミノ基、ブチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例えば同一または異なった2個の炭素数1～6のアルキル基で置換されたアミノ基等が挙げられ、具体的には、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

【0046】

R^3 におけるアルコキシカルボニル基としては例えば、炭素数2～7のアルコキシカルボニル基等が挙げられ、具体的には、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。

【0047】

R^3 における置換アルコキシカルボニル基としては、一つまたは同一あるいは異なる複数個の置換基で置換された炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。)等が挙げられ。当該置換基としては例えば、水酸基、炭素数1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、カルボキシ基、炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

【0048】

R^3 における置換ベンジルオキシカルボニル基としては、一つまたは同一ある

いは異なった複数個の置換基で置換されたベンジルオキシカルボニル基等が挙げられ。当該置換基としては例えば、水酸基、炭素数1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、カルボキシ基、炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

【0049】

Y^1 および Y^2 におけるアルキル基としては、炭素数1～6のアルキル基が挙げられ、具体的には、メチル基、エチル基、プロピル基、1-メチルエチル基、ブチル基、1-メチルプロピル基、2-メチルプロピル基、1, 1-ジメチルエチル基、ペンチル基、1-メチルブチル基、2-メチルブチル基、3-メチルブチル基、1, 1-ジメチルプロピル基、1, 2-ジメチルプロピル基、2, 2-ジメチルプロピル基等が挙げられる。

【0050】

Y^1 および Y^2 における置換アルキル基としては例えば一つまたは同一あるいは異なった複数個の置換基で置換された炭素数1～6のアルキル基(例えば、メチル基、エチル基、プロピル基、1-メチルエチル基、ブチル基、1-メチルプロピル基、2-メチルプロピル基、1, 1-ジメチルエチル基、ペンチル基、1-メチルブチル基、2-メチルブチル基、3-メチルブチル基、1, 1-ジメチルプロピル基、1, 2-ジメチルプロピル基、2, 2-ジメチルプロピル基等が挙げられる。)が挙げられる。当該置換基としては例えば、水酸基、炭素数1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、カルボキシ基、炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

【0051】

Y^1 および Y^2 におけるアルコキシ基としては例えば、炭素数1～6のアルコキシ基が挙げられ、具体的には、メトキシ基、エトキシ基、プロポキシ基等が挙げ

られる。

【0052】

Y^1 および Y^2 における置換アルコキシ基としては、一つまたは同一あるいは異なった複数個の置換基で置換された炭素数1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)が挙げられる。当該置換基としては例えば、水酸基、炭素数1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、カルボキシ基、炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

【0053】

Y^1 および Y^2 におけるアルカノイル基としては、炭素数1～6のアルカノイル基が挙げられ、具体的には、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等が挙げられる。

【0054】

Y^1 および Y^2 における置換アルカノイル基とは、一つまたは同一あるいは異なった複数個の置換基で置換された炭素数1～6のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等が挙げられる。)が挙げられる。当該置換基としては例えば、水酸基、炭素数1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、カルボキシ基、炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

【0055】

Y^1 および Y^2 におけるアロイル基としては例えば炭素数7～11のアロイル基が挙げられ、具体的には、ベンゾイル基、ナフトイル基等が挙げられる。

【0056】

Y^1 および Y^2 における置換アロイル基としては例えば、一つまたは同一あるい

は異なった複数個の置換基で置換された炭素数7～11のアロイル基(例えば、ベンゾイル基、ナフトイル基等が挙げられる。)等が挙げられる。当該置換基としては例えば、水酸基、炭素数1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、カルボキシ基、炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

【0057】

Y^1 および Y^2 におけるアルコキシカルボニル基としては例えば、炭素数2～7のアルコキシカルボニル基等が挙げられ、具体的には、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。

【0058】

Y^1 および Y^2 における置換アルコキシカルボニル基としては、一つまたは同一あるいは異なった複数個の置換基で置換された炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。)等が挙げられ。当該置換基としては例えば、水酸基、炭素数1～6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、カルボキシ基、炭素数2～7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

【0059】

Y^1 および Y^2 におけるアルキルアミノ基としては例えば炭素数1～6のアルキル基で置換されたアミノ基が挙げられ、具体的には、メチルアミノ基、エチルアミノ基、プロピルアミノ基、ブチルアミノ基等が挙げられる。

【0060】

Y^1 および Y^2 におけるジアルキルアミノ基としては例えば、同一または異なる炭素数1～6のアルキル基で置換されたアミノ基が挙げられ、具体的には、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等が挙げられる。

【0061】

Y^1 および Y^2 におけるアルキルカルバモイル基としては例えば炭素数1～6のアルキル基で置換されたカルバモイル基が挙げられ、具体的には、メチルカルバモイル基、エチルカルバモイル基、プロピルカルバモイル基、ブチルカルバモイル基等が挙げられる。

【0062】

Y^1 および Y^2 におけるジアルキルカルバモイル基としては例えば、同一または異なった炭素数1～6のアルキル基で置換されたカルバモイル基が挙げられ、具体的には、ジメチルカルバモイル基、ジエチルカルバモイル基、エチルメチルカルバモイル基等が挙げられる。

【0063】

Y^1 および Y^2 におけるハロゲン原子としては例えば、フッ素、塩素、臭素等が挙げられる。

【0064】

本発明化合物は酸と塩を形成することができる。酸として好ましいものとしては医薬的に許容される酸が挙げられる。具体的には、塩酸、硫酸、臭化水素酸等の無機酸、酢酸、シュウ酸、クエン酸、リンゴ酸、酒石酸、フマール酸、マレイン酸等の有機酸が挙げられる。また、酸性置換基を有する場合には、塩基と塩を形成することができる。塩基として好ましいものとしては医薬的に許容される塩基が挙げられる。具体的には、ナトリウム、カリウム等のアルカリ金属等の無機塩基、トリエチルアミン、ピリジン等の有機塩基等が挙げられる。

【0065】

本発明に具体的に含まれる化合物としては例えば、以下の化合物が挙げられる。表中、Hは水素原子を表す。aminoはアミノ基を、methylaminoはメチルアミノ基を、ethylaminoはエチルアミノ基を、propylaminoはプロピルアミノ基を、butylaminoはブチルアミノ基を、pentylaminoはペンチルアミノ基を、hexylaminoはヘキシルアミノ基を、heptylaminoはヘプチルアミノ基を、methylethylaminoはメチルエチルアミノ基を、methylpropylaminoはメチルプロピルアミノ基を、dimethylethylaminoはジメチルエチルアミノ基を、methylbutylaminoはメチルブチ

ロキシペンチルアミノ基を、hydroxybutylaminoはヒドロキシブチルアミノ基を、hydroxypropylaminoはヒドロキシプロピルアミノ基を、hydroxyethylaminoはヒドロキシエチルアミノ基を、carboxyhexylaminoはカルボキシヘキシルアミノ基を、carboxypentylaminoはカルボキシペンチルアミノ基を、carboxybutylaminoはカルボキシブチルアミノ基を、carboxypropylaminoはカルボキシプロピルアミノ基を、carboxyethylaminoはカルボキシエチルアミノ基を、methoxycarbonylhexylaminoはメトキシカルボニルヘキシルアミノ基を、methoxycarbonylpentylaminoはメトキシカルボニルペンチルアミノ基を、methoxycarbonylbutylaminoはメトキシカルボニルブチルアミノ基を、methoxycarbonylpropylaminoはメトキシカルボニルプロピルアミノ基を、methoxycarbonylethylaminoはメトキシカルボニルエチルアミノ基を、carbamoylhexylaminoはカルバモイルヘキシルアミノ基を、carbamoylpentylaminoはカルバモイルペンチルアミノ基を、carbamoylbutylaminoはカルバモイルブチルアミノ基を、carbamoylpropylaminoはカルバモイルプロピルアミノ基を、carbamoylethylaminoはカルバモイルエチルアミノ基を、dimethylcarbamoylhexylaminoはジメチルカルバモイルヘキシルアミノ基を、dimethylcarbamoylpentylaminoはジメチルカルバモイルペンチルアミノ基を、dimethylcarbamoylbutylaminoはジメチルカルバモイルブチルアミノ基を、dimethylcarbamoylpropylaminoはジメチルカルバモイルプロピルアミノ基を、dimethylcarbamoylethylaminoはジメチルカルバモイルエチルアミノ基を、methylcarbamoylhexylaminoはメチルカルバモイルヘキシルアミノ基を、methylcarbamoylpentylaminoはメチルカルバモイルペンチルアミノ基を、methylcarbamoylbutylaminoはメチルカルバモイルブチルアミノ基を、methylcarbamoylpropylaminoはメチルカルバモイルプロピルアミノ基を、methylcarbamoylethylaminoはメチルカルバモイルエチルアミノ基を、ethylcarbamoylhexylaminoはエチルカルバモイルヘキシルアミノ基を、ethylcarbamoylpentylaminoはエチルカルバモイルペンチルアミノ基を、ethylcarbamoylbutylaminoはエチルカルバモイルブチルアミノ基を、ethylcarbamoylpropylaminoはエチルカルバモイルプロピルアミノ基を、ethylcarbamoylethylaminoはエチルカルバモイルエチルアミノ基を、diethylcarbamoylhexylaminoはジエチルカルバモイルヘキシルアミノ基を、diethylcarbamoylpentylamino

はジエチルカルバモイルペンチルアミノ基を、diethylcarbamoylbutylaminoはジエチルカルバモイルブチルアミノ基を、diethylcarbamoylpropylaminoはジエチルカルバモイルプロピルアミノ基を、diethylcarbamoylethylaminoはジエチルカルバモイルエチルアミノ基を、trifluorohexylaminoはトリフルオロヘキシルアミノ基を、trifluoropentylaminoはトリフルオロペンチルアミノ基を、trifluorobutylaminoはトリフルオロブチルアミノ基を、trifluoropropylaminoはトリフルオロプロピルアミノ基を、trifluoroethylaminoはトリフルオロエチルアミノ基を、aminohexylaminoはアミノヘキシルアミノ基を、aminopentylaminoはアミノペンチルアミノ基を、aminobutylaminoはアミノブチルアミノ基を、aminopropylaminoはアミノプロピルアミノ基を、aminoethylaminoはアミノエチルアミノ基を、methylaminohexylaminoはメチルアミノヘキシルアミノ基を、methylaminopentylaminoはメチルアミノペンチルアミノ基を、methylaminobutylaminoはメチルアミノブチルアミノ基を、methylaminopropylaminoはメチルアミノプロピル基を、methylaminoethylaminoはメチルアミノエチルアミノ基を、dimethylaminohexylaminoはジメチルアミノヘキシルアミノ基を、dimethylaminopentylaminoはジメチルアミノペンチルアミノ基を、dimethylaminobutylaminoはジメチルアミノブチルアミノ基を、dimethylaminopropylaminoはジメチルアミノプロピルアミノ基を、dimethylaminoethylaminoはジメチルアミノエチル基を、acetylaminoはアセチルアミノ基を、acetylaminohexylaminoはアセチルアミノヘキシルアミノ基を、acetylaminopentylaminoはアセチルアミノペンチルアミノ基を、acetylaminobutylaminoはアセチルアミノブチルアミノ基を、acetylaminopropylaminoはアセチルアミノプロピルアミノ基を、benzoylaminoはベンゾイルアミノ基を、benzoylaminohexylaminoはベンゾイルアミノヘキシルアミノ基を、benzoylaminopentylaminoはベンゾイルアミノペンチルアミノ基を、benzoylaminobutylaminoはベンゾイルアミノブチルアミノ基を、benzoylaminopropylaminoはベンゾイルアミノプロピルアミノ基を、benzoylamoethylaminoはベンゾイルアミノエチルアミノ基を、ethoxypentylaminoはエトキシペンチルアミノ基を、ethoxybutylaminoはエトキシブチルアミノ基を、ethoxypropylaminoはエトキシプロピルアミノ基を、ethoxyethylamino

oはエトキシエチルアミノ基を、*propoxypropylamino*はプロポキシプロピルアミノ基を、*propoxyethylamino*はプロポキシエチルアミノ基を、*benzylamino*はベンジルアミノ基を、*phenylethylamino*はフェニルエチルアミノ基を、*fluorobenzylamino*はフルオロベンジルアミノ基を、*difluorobenzylamino*はジフルオロベンジルアミノ基を、*chrolobenzylamino*はクロロベンジルアミノ基を、*dichrolobenzylamino*はジクロロベンジルアミノ基を、*methoxybenzylamino*はメトキシベンジルアミノ基を、*dimethoxybenzylamino*はジメトキシベンジルアミノ基を、*trimethoxybenzylamino*はトリメトキシベンジルアミノ基を、*hydroxybenzylamino*はヒドロキシベンジルアミノ基を、*dihydroxybenzylamino*はジヒドロキシベンジルアミノ基を、*methylbenzylamino*はメチルベンジルアミノ基を、*aminobenzylamino*はアミノベンジルアミノ基を、*dimethylaminobenzylamino*はジメチルアミノベンジルアミノ基を、*carbamoylbenzylamino*はカルバモイルベンジルアミノ基を、*dimethylcarbamoylbenzylamino*はジメチルカルバモイルベンジルアミノ基を、*methylcarbamoylbenzylamino*はメチルカルバモイルベンジルアミノ基を、*cyanobenzylamino*はシアノベンジルアミノ基を、*phenoxybenzylamino*はフェノキシベンジルアミノ基を、*carboxybenzylamino*はカルボキシベンジルアミノ基を、*methoxycarbonylbenzylamino*はメトキシカルボニルベンジルアミノ基を、*acetylbenzylamino*はアセチルベンジルアミノ基を、*benzoylbenzylamino*はベンゾイルベンジルアミノ基を、*anilino*はアニリノ基を、*fluorophenylamino*はフルオロフェニルアミノ基を、*difluorophenylamino*はジフルオロフェニルアミノ基を、*methoxyphenylamino*はメキトシフェニルアミノ基を、*hydroxyphenylamino*はヒドロキシフェニルアミノ基を、*methylphenylamino*はメチルフェニルアミノ基を、*cyanophenylamino*はシアノフェニルアミノ基を、*carbanoylphenylamino*はカルバモイルフェニルアミノ基を、*methycarbamoylphenyl*はメチルカルバモイルフェニル基を、*dimethylamino*はジメチルアミノ基を、*diethylamino*はジエチルアミノ基を、*benzylmethyamino*はベンジルメチルアミノ基を、*dipropylamino*はジプロピルアミノ基を、*dibutylamino*はジブチルアミノ基を、*dipentylamino*はジペンチルアミノ基を、*chloro*は塩素原子を、*fluoro*はフッ素原子を、*bromo*は臭素原子を、*nitro*は二トロ基を、*methoxy*はメトキシ基を、*acetyl*はアセチル基を、*benzoyl*はベンゾイ

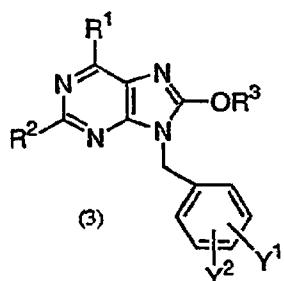
ル基を、*cyano*はシアノ基を、*carbamoyl*はカルバモイル基を、*dimethylcarbamoyl*はジメチルカルバモイル基を、*methylcarbamoyl*はメチルカルバモイル基を、*methoxycarbonyl*はメトキシカルボニルを、*dimethylamino*はジメチルアミノ基を、*methylamino*はメチルアミノ基を、*trifluoromethyl*はトリフルオロメチル基を、*fluoromethyl*はフルオロメチル基、*hydroxy*はヒドロキシ基(水酸基)を、*fluorobenzoyl*はフルオロベンゾイル基を、*methylbenzoyl*はメチルベンゾイル基を、*chloroacetyl*はクロロアセチル基を、*ethoxycarbonyl*はエトキシカルボニル基を、*carboxy*はカルボキシ基を、*chloromethoxy*はクロロメトキシ基、*ethylamino*はエチルアミノ基を、*propylamino*はプロピルアミノ基を、*piperazinyl*はピペラジニル基を、*pyrrolidinyl*はピロリジニル基を、*piperidyl*はピペリジル基を、*morpholinyl*はモルフォリニル基を、*pyrrolidinylmethylamino*はピロリジニルメチルアミノ基を、*ethoxycarbonyl*はエトキシカルボニル基を表す。Y¹およびY²において例えば2-chloroとあるのは、ベンゼン環の2位が塩素原子で置換されていることを意味する。

【0066】

表1

【表1】

表1



R ¹	R ²	R ³	Y ¹	Y ²
amino	amino	H	H	H
amino	methylamino	H	H	H
amino	ethylamino	H	H	H
amino	propylamino	H	H	H
amino	1-methylethylamino	H	H	H
amino	butylamino	H	H	H
amino	1-methylpropylamino	H	H	H
amino	2-methylpropylamino	H	H	H
amino	1,1-dimethylethylamino	H	H	H
amino	pentylamino	H	H	H
amino	1-methylbutylamino	H	H	H
amino	2-methylbutylamino	H	H	H
amino	1,1-dimethylpropylamino	H	H	H
amino	1,2-dimethylpropylamino	H	H	H
amino	2,2-dimethylpropylamino	H	H	H
amino	hexylamino	H	H	H
amino	1-methylpentylamino	H	H	H
amino	2-methylpentylamino	H	H	H
amino	3-methylpentylamino	H	H	H
amino	4-methylpentylamino	H	H	H
amino	1,1-dimethylbutylamino	H	H	H
amino	1,2-dimethylbutylamino	H	H	H
amino	1,3-dimethylbutylamino	H	H	H
amino	2,2-dimethylbutylamino	H	H	H
amino	2,3-dimethylbutylamino	H	H	H
amino	3,3-dimethylbutylamino	H	H	H
amino	1-ethylbutylamino	H	H	H
amino	2-ethylbutylamino	H	H	H
amino	1,1,2-trimethylpropylamino	H	H	H

続く

【表2】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	heptylaminio	H	H	H
amino	cyclopropylaminio	H	H	H
amino	cyclopentylaminio	H	H	H
amino	cyclohexylaminio	H	H	H
amino	cycloheptylaminio	H	H	H
amino	cyclopropylmethylinamino	H	H	H
amino	cyclopentylmethylinamino	H	H	H
amino	cyclohexylmethylinamino	H	H	H
amino	cycloheptylmethylinamino	H	H	H
amino	2-cyclopropylethylaminio	H	H	H
amino	2-cyclopentylethylaminio	H	H	H
amino	2-cyclohexylethylaminio	H	H	H
amino	2-cycloheptylethylaminio	H	H	H
amino	3-cyclopropylpropylaminio	H	H	H
amino	3-cyclopentylpropylaminio	H	H	H
amino	3-cyclohexylpropylaminio	H	H	H
amino	3-cycloheptylpropylaminio	H	H	H
amino	4-cyclopropylbutylaminio	H	H	H
amino	4-cyclopentylbutylaminio	H	H	H
amino	4-cyclohexylbutylaminio	H	H	H
amino	4-cycloheptylbutylaminio	H	H	H
amino	5-cyclopropylpentylaminio	H	H	H
amino	5-cyclopentylpentylaminio	H	H	H
amino	5-cyclohexylpentylaminio	H	H	H
amino	5-cycloheptylpentylaminio	H	H	H
amino	6-methoxyhexylaminio	H	H	H
amino	5-methoxypentylaminio	H	H	H
amino	4-methoxybutylaminio	H	H	H
amino	3-methoxypropylaminio	H	H	H
amino	2-methoxyethylaminio	H	H	H
amino	2-fluoroethylaminio	H	H	H
amino	3-fluoropropylaminio	H	H	H
amino	4-fluorobutylaminio	H	H	H
amino	5-fluoropentylaminio	H	H	H
amino	6-fluorohexylaminio	H	H	H
amino	2-hydroxyethylaminio	H	H	H
amino	3-hydroxypropylaminio	H	H	H
amino	4-hydroxybutylaminio	H	H	H
amino	5-hydroxypentylaminio	H	H	H
amino	6-hydroxyhexylaminio	H	H	H

続く

【表3】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-hydroxybutylamino	H	H	H
amino	2-carboxyethylamino	H	H	H
amino	3-carboxypropylamino	H	H	H
amino	4-carboxybutylamino	H	H	H
amino	5-carboxypentylamino	H	H	H
amino	6-carboxyhexylamino	H	H	H
amino	2-methoxycarbonylethylamino	H	H	H
amino	3-methoxycarbonylpropylamino	H	H	H
amino	4-methoxycarbonylbutylamino	H	H	H
amino	5-methoxycarbonylpentylamino	H	H	H
amino	6-methoxycarbonylhexylamino	H	H	H
amino	2-carbamoylethylamino	H	H	H
amino	3-carbamoylpropylamino	H	H	H
amino	4-carbamoylbutylamino	H	H	H
amino	5-carbamoylpentylamino	H	H	H
amino	6-carbamoylhexylamino	H	H	H
amino	2-dimethylcarbamoylethylamino	H	H	H
amino	3-dimethylcarbamoylpropylamino	H	H	H
amino	4-dimethylcarbamoylbutylamino	H	H	H
amino	5-dimethylcarbamoylpentylamino	H	H	H
amino	6-dimethylcarbamoylhexylamino	H	H	H
amino	2-methylcarbamoylethylamino	H	H	H
amino	3-methylcarbamoylpropylamino	H	H	H
amino	4-methylcarbamoylbutylamino	H	H	H
amino	5-methylcarbamoylpentylamino	H	H	H
amino	6-methylcarbamoylhexylamino	H	H	H
amino	2-ethylcarbamoylethylamino	H	H	H
amino	3-ethylcarbamoylpropylamino	H	H	H
amino	4-ethylcarbamoylbutylamino	H	H	H
amino	5-ethylcarbamoylpentylamino	H	H	H
amino	6-ethylcarbamoylhexylamino	H	H	H
amino	2-diethylcarbamoylethylamino	H	H	H
amino	3-diethylcarbamoylpropylamino	H	H	H
amino	4-diethylcarbamoylbutylamino	H	H	H
amino	5-diethylcarbamoylpentylamino	H	H	H
amino	6-diethylcarbamoylhexylamino	H	H	H
amino	2,2,2-trifluoroethylamino	H	H	H
amino	3,3,3-trifluoropropylamino	H	H	H

続く

【表4】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4,4,4-trifluorobutylamino	H	H	H
amino	5,5,5-trifluoropentylamino	H	H	H
amino	6,6,6-trifluorohexylamino	H	H	H
amino	2-aminoethylamino	H	H	H
amino	3-aminopropylamino	H	H	H
amino	4-aminobutylamino	H	H	H
amino	5-aminopentylamino	H	H	H
amino	6-aminohexylamino	H	H	H
amino	2-methylaminoethylamino	H	H	H
amino	3-methylaminopropylamino	H	H	H
amino	4-methylaminobutylamino	H	H	H
amino	5-methylaminopentylamino	H	H	H
amino	6-methylaminohexylamino	H	H	H
amino	2-dimethylaminoethylamino	H	H	H
amino	3-dimethylaminopropylamino	H	H	H
amino	4-dimethylaminobutylamino	H	H	H
amino	5-dimethylaminopentylamino	H	H	H
amino	6-dimethylaminohexylamino	H	H	H
amino	acetylamino	H	H	H
amino	2-acetylaminoethylamino	H	H	H
amino	3-acetylaminopropylamino	H	H	H
amino	4-acetylaminobutylamino	H	H	H
amino	5-acetylaminopentylamino	H	H	H
amino	6-acetylaminohexylamino	H	H	H
amino	benzoylamino	H	H	H
amino	2-benzoylaminooethylamino	H	H	H
amino	3-benzoylaminopropylamino	H	H	H
amino	4-benzoylaminobutylamino	H	H	H
amino	5-benzoylaminopentylamino	H	H	H
amino	6-benzoylaminohexylamino	H	H	H
amino	2-ethoxyethylamino	H	H	H
amino	3-ethoxypropylamino	H	H	H
amino	4-ethoxybutylamino	H	H	H
amino	5-ethoxypentylamino	H	H	H
amino	2-propoxymethylamino	H	H	H
amino	3-propoxypropylamino	H	H	H
amino	benzylamino	H	H	H
amino	2-phenylethylamino	H	H	H
amino	4-fluorobenzylamino	H	H	H

続<

【表5】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-fluorobenzylamino	H	H	H
amino	2-fluorobenzylamino	H	H	H
amino	3,4-difluorobenzylamino	H	H	H
amino	2,6-difluorobenzylamino	H	H	H
amino	4-chlorobenzylamino	H	H	H
amino	3-chlorobenzylamino	H	H	H
amino	2-chlorobenzylamino	H	H	H
amino	2,6-dichlorobenzylamino	H	H	H
amino	3,4-dichlorobenzylamino	H	H	H
amino	4-methoxybenzylamino	H	H	H
amino	3-methoxybenzylamino	H	H	H
amino	2-methoxybenzylamino	H	H	H
amino	3,4-dimethoxybenzylamino	H	H	H
amino	3,4,5-trimethoxybenzylamino	H	H	H
amino	4-hydroxybenzylamino	H	H	H
amino	3-hydroxybenzylamino	H	H	H
amino	2-hydroxybenzylamino	H	H	H
amino	3,4-dihydroxybenzylamino	H	H	H
amino	4-methylbenzylamino	H	H	H
amino	3-methylbenzylamino	H	H	H
amino	2-methylbenzylamino	H	H	H
amino	4-aminobenzylamino	H	H	H
amino	3-aminobenzylamino	H	H	H
amino	2-aminobenzylamino	H	H	H
amino	4-dimethylaminobenzylamino	H	H	H
amino	3-dimethylaminobenzylamino	H	H	H
amino	2-dimethylaminobenzylamino	H	H	H
amino	4-carbamoylbenzylamino	H	H	H
amino	3-carbamoylbenzylamino	H	H	H
amino	2-carbamoylbenzylamino	H	H	H
amino	4-dimethylcarbamoylbenzylamino	H	H	H
amino	3-dimethylcarbamoylbenzylamino	H	H	H
amino	2-dimethylcarbamoylbenzylamino	H	H	H
amino	4-methylcarbamoylbenzylamino	H	H	H
amino	3-methylcarbamoylbenzylamino	H	H	H
amino	2-methylcarbamoylbenzylamino	H	H	H
amino	4-cyanobenzylamino	H	H	H
amino	3-cyanobenzylamino	H	H	H
amino	2-cyanobenzylamino	H	H	H

続く

【表6】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4-phenoxybenzylamino	H	H	H
amino	3-phenoxybenzylamino	H	H	H
amino	2-phenoxybenzylamino	H	H	H
amino	4-carboxybenzylamino	H	H	H
amino	3-carboxybenzylamino	H	H	H
amino	2-carboxybenzylamino	H	H	H
amino	4-methoxycarbonylbenzylamino	H	H	H
amino	3-methoxycarbonylbenzylamino	H	H	H
amino	2-methoxycarbonylbenzylamino	H	H	H
amino	4-acetylbenzylamino	H	H	H
amino	3-acetylbenzylamino	H	H	H
amino	2-acetylbenzylamino	H	H	H
amino	4-benzoylbenzylamino	H	H	H
amino	3-benzoylbenzylamino	H	H	H
amino	2-benzoylbenzylamino	H	H	H
amino	anilino	H	H	H
amino	4-fluorophenylamino	H	H	H
amino	3-fluorophenylamino	H	H	H
amino	2-fluorophenylamino	H	H	H
amino	2-methoxyphenylamino	H	H	H
amino	3-methoxyphenylamino	H	H	H
amino	4-methoxyphenylamino	H	H	H
amino	4-methylphenylamino	H	H	H
amino	3-methylphenylamino	H	H	H
amino	2-methylphenylamino	H	H	H
amino	4-hydroxyphenylamino	H	H	H
amino	4-cyanophenylamino	H	H	H
amino	4-carbamoylphenylamino	H	H	H
amino	dimethylamino	H	H	H
amino	diethylamino	H	H	H
amino	ethylmethylamino	H	H	H
amino	benzylmethylamino	H	H	H
amino	dipropylamino	H	H	H
amino	dibutylamino	H	H	H
amino	dipentylamino	H	H	H
amino	1-pyrrolidinyl	H	H	H
amino	1-piperidyl	H	H	H
amino	4-morpholinyl	H	H	H
amino	1-pyrrolidinyl	H	H	H
amino	1-piperidyl	H	H	H
amino	1-piperazinyl	H	H	H

続く

【表7】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	H	2-chloro	H
amino	ethylamino	H	3-chloro	H
amino	ethylamino	H	4-chloro	H
amino	ethylamino	H	2-fluoro	H
amino	ethylamino	H	3-fluoro	H
amino	ethylamino	H	4-fluoro	H
amino	ethylamino	H	2-bromo	H
amino	ethylamino	H	3-bromo	H
amino	ethylamino	H	4-bromo	H
amino	ethylamino	H	2-nitro	H
amino	ethylamino	H	3-nitro	H
amino	ethylamino	H	4-nitro	H
amino	ethylamino	H	2-methoxy	H
amino	ethylamino	H	3-methoxy	H
amino	ethylamino	H	4-methoxy	H
amino	ethylamino	H	2-chloro	4-chloro
amino	ethylamino	H	3-chloro	4-chloro
amino	ethylamino	H	2-fluoro	4-fluoro
amino	ethylamino	H	3-fluoro	4-fluoro
amino	ethylamino	H	2-bromo	4-bromo
amino	ethylamino	H	3-bromo	4-bromo
amino	ethylamino	H	2-methoxy	4-methoxy
amino	ethylamino	H	3-methoxy	4-methoxy
amino	ethylamino	H	2-acetyl	H
amino	ethylamino	H	3-acetyl	H
amino	ethylamino	H	4-acetyl	H
amino	ethylamino	H	2-benzoyl	H
amino	ethylamino	H	3-benzoyl	H
amino	ethylamino	H	4-benzoyl	H
amino	ethylamino	H	2-cyano	H
amino	ethylamino	H	3-cyano	H
amino	ethylamino	H	4-cyano	H
amino	ethylamino	H	2-carbamoyl	H
amino	ethylamino	H	3-carbamoyl	H
amino	ethylamino	H	4-carbamoyl	H
amino	ethylamino	H	2-dimethylcarbamoyl	H
amino	ethylamino	H	3-dimethylcarbamoyl	H
amino	ethylamino	H	4-dimethylcarbamoyl	H
amino	ethylamino	H	2-methylcarbamoyl	H
amino	ethylamino	H	3-methylcarbamoyl	H

続く

【表 8】

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	H	4-methylcarbamoyl	H
amino	ethylamino	H	2-methoxycarbonyl	H
amino	ethylamino	H	3-methoxycarbonyl	H
amino	ethylamino	H	4-methoxycarbonyl	H
amino	ethylamino	H	2-amino	H
amino	ethylamino	H	3-amino	H
amino	ethylamino	H	4-amino	H
amino	ethylamino	H	2-dimethylamino	H
amino	ethylamino	H	3-dimethylamino	H
amino	ethylamino	H	4-dimethylamino	H
amino	ethylamino	H	2-methylamino	H
amino	ethylamino	H	3-methylamino	H
amino	ethylamino	H	4-methylamino	H
amino	ethylamino	H	2-trifluoromethyl	H
amino	ethylamino	H	3-trifluoromethyl	H
amino	ethylamino	H	4-trifluoromethyl	H
amino	ethylamino	H	2-fluoromethyl	H
amino	ethylamino	H	3-fluoromethyl	H
amino	ethylamino	H	4-fluoromethyl	H
amino	ethylamino	H	2-hydroxy	H
amino	ethylamino	H	3-hydroxy	H
amino	ethylamino	H	4-hydroxy	H
amino	ethylamino	H	4-(4-fluorobenzoyl)	H
amino	ethylamino	H	3-(4-fluorobenzoyl)	H
amino	ethylamino	H	2-(4-fluorobenzoyl)	H
amino	ethylamino	H	4-(4-methylbenzoyl)	H
amino	ethylamino	H	3-(4-methylbenzoyl)	H
amino	ethylamino	H	2-(4-methylbenzoyl)	H
amino	ethylamino	H	4-chloroacetyl	H
amino	ethylamino	H	3-chloroacetyl	H
amino	ethylamino	H	2-chloroacetyl	H
amino	ethylamino	H	4-ethoxycarbonyl	H
amino	ethylamino	H	3-ethoxycarbonyl	H
amino	ethylamino	H	2-ethoxycarbonyl	H
amino	ethylamino	H	4-carboxy	H
amino	ethylamino	H	3-carboxy	H
amino	ethylamino	H	2-carboxy	H
amino	ethylamino	H	4-chloromethoxy	H
amino	ethylamino	H	3-chloromethoxy	H
amino	ethylamino	H	2-chloromethoxy	H

続く

【表9】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	H	2-chloro	H
amino	propylamino	H	3-chloro	H
amino	propylamino	H	4-chloro	H
amino	propylamino	H	2-fluoro	H
amino	propylamino	H	3-fluoro	H
amino	propylamino	H	4-fluoro	H
amino	propylamino	H	2-bromo	H
amino	propylamino	H	3-bromo	H
amino	propylamino	H	4-bromo	H
amino	propylamino	H	2-nitro	H
amino	propylamino	H	3-nitro	H
amino	propylamino	H	4-nitro	H
amino	propylamino	H	2-methoxy	H
amino	propylamino	H	3-methoxy	H
amino	propylamino	H	4-methoxy	H
amino	propylamino	H	2-chloro	4-chloro
amino	propylamino	H	3-chloro	4-chloro
amino	propylamino	H	2-fluoro	4-fluoro
amino	propylamino	H	3-fluoro	4-fluoro
amino	propylamino	H	2-bromo	4-bromo
amino	propylamino	H	3-bromo	4-bromo
amino	propylamino	H	2-methoxy	4-methoxy
amino	propylamino	H	3-methoxy	4-methoxy
amino	propylamino	H	2-acetyl	H
amino	propylamino	H	3-acetyl	H
amino	propylamino	H	4-acetyl	H
amino	propylamino	H	2-benzoyl	H
amino	propylamino	H	3-benzoyl	H
amino	propylamino	H	4-benzoyl	H
amino	propylamino	H	2-cyano	H
amino	propylamino	H	3-cyano	H
amino	propylamino	H	4-cyano	H
amino	propylamino	H	2-carbamoyl	H
amino	propylamino	H	3-carbamoyl	H
amino	propylamino	H	4-carbamoyl	H
amino	propylamino	H	2-dimethylcarbamoyl	H
amino	propylamino	H	3-dimethylcarbamoyl	H
amino	propylamino	H	4-dimethylcarbamoyl	H
amino	propylamino	H	2-methylcarbamoyl	H
amino	propylamino	H	3-methylcarbamoyl	H

続く

【表10】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	H	4-methylcarbamoyl	H
amino	propylamino	H	2-methoxycarbonyl	H
amino	propylamino	H	3-methoxycarbonyl	H
amino	propylamino	H	4-methoxycarbonyl	H
amino	propylamino	H	2-amino	H
amino	propylamino	H	3-amino	H
amino	propylamino	H	4-amino	H
amino	propylamino	H	2-dimethylamino	H
amino	propylamino	H	3-dimethylamino	H
amino	propylamino	H	4-dimethylamino	H
amino	propylamino	H	2-methylamino	H
amino	propylamino	H	3-methylamino	H
amino	propylamino	H	4-methylamino	H
amino	propylamino	H	2-trifluoromethyl	H
amino	propylamino	H	3-trifluoromethyl	H
amino	propylamino	H	4-trifluoromethyl	H
amino	propylamino	H	2-fluoromethyl	H
amino	propylamino	H	3-fluoromethyl	H
amino	propylamino	H	4-fluoromethyl	H
amino	propylamino	H	2-hydroxy	H
amino	propylamino	H	3-hydroxy	H
amino	propylamino	H	4-hydroxy	H
amino	propylamino	H	4-(4-fluorobenzoyl)	H
amino	propylamino	H	3-(4-fluorobenzoyl)	H
amino	propylamino	H	2-(4-fluorobenzoyl)	H
amino	propylamino	H	4-(4-methylbenzoyl)	H
amino	propylamino	H	3-(4-methylbenzoyl)	H
amino	propylamino	H	2-(4-methylbenzoyl)	H
amino	propylamino	H	4-chloroacetyl	H
amino	propylamino	H	3-chloroacetyl	H
amino	propylamino	H	2-chloroacetyl	H
amino	propylamino	H	4-ethoxycarbonyl	H
amino	propylamino	H	3-ethoxycarbonyl	H
amino	propylamino	H	2-ethoxycarbonyl	H
amino	propylamino	H	4-carboxy	H
amino	propylamino	H	3-carboxy	H
amino	propylamino	H	2-carboxy	H
amino	propylamino	H	4-chloromethoxy	H
amino	propylamino	H	3-chloromethoxy	H
amino	propylamino	H	2-chloromethoxy	H

続く

【表11】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	H	2-chloro	H
amino	butylamino	H	3-chloro	H
amino	butylamino	H	4-chloro	H
amino	butylamino	H	2-fluoro	H
amino	butylamino	H	3-fluoro	H
amino	butylamino	H	4-fluoro	H
amino	butylamino	H	2-bromo	H
amino	butylamino	H	3-bromo	H
amino	butylamino	H	4-bromo	H
amino	butylamino	H	2-nitro	H
amino	butylamino	H	3-nitro	H
amino	butylamino	H	4-nitro	H
amino	butylamino	H	2-methoxy	H
amino	butylamino	H	3-methoxy	H
amino	butylamino	H	4-methoxy	H
amino	butylamino	H	2-chloro	4-chloro
amino	butylamino	H	3-chloro	4-chloro
amino	butylamino	H	2-fluoro	4-fluoro
amino	butylamino	H	3-fluoro	4-fluoro
amino	butylamino	H	2-bromo	4-bromo
amino	butylamino	H	3-bromo	4-bromo
amino	butylamino	H	2-methoxy	4-methoxy
amino	butylamino	H	3-methoxy	4-methoxy
amino	butylamino	H	2-acetyl	H
amino	butylamino	H	3-acetyl	H
amino	butylamino	H	4-acetyl	H
amino	butylamino	H	2-benzoyl	H
amino	butylamino	H	3-benzoyl	H
amino	butylamino	H	4-benzoyl	H
amino	butylamino	H	2-cyano	H
amino	butylamino	H	3-cyano	H
amino	butylamino	H	4-cyano	H
amino	butylamino	H	2-carbamoyl	H
amino	butylamino	H	3-carbamoyl	H
amino	butylamino	H	4-carbamoyl	H
amino	butylamino	H	2-dimethylcarbamoyl	H
amino	butylamino	H	3-dimethylcarbamoyl	H
amino	butylamino	H	4-dimethylcarbamoyl	H
amino	butylamino	H	2-methylcarbamoyl	H
amino	butylamino	H	3-methylcarbamoyl	H

続く

【表12】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	H	4-methylcarbamoyl	H
amino	butylamino	H	2-methoxycarbonyl	H
amino	butylamino	H	3-methoxycarbonyl	H
amino	butylamino	H	4-methoxycarbonyl	H
amino	butylamino	H	2-amino	H
amino	butylamino	H	3-amino	H
amino	butylamino	H	4-amino	H
amino	butylamino	H	2-dimethylamino	H
amino	butylamino	H	3-dimethylamino	H
amino	butylamino	H	4-dimethylamino	H
amino	butylamino	H	2-methylamino	H
amino	butylamino	H	3-methylamino	H
amino	butylamino	H	4-methylamino	H
amino	butylamino	H	2-trifluoromethyl	H
amino	butylamino	H	3-trifluoromethyl	H
amino	butylamino	H	4-trifluoromethyl	H
amino	butylamino	H	2-fluoromethyl	H
amino	butylamino	H	3-fluoromethyl	H
amino	butylamino	H	4-fluoromethyl	H
amino	butylamino	H	2-hydroxy	H
amino	butylamino	H	3-hydroxy	H
amino	butylamino	H	4-hydroxy	H
amino	butylamino	H	4-(4-fluorobenzoyl)	H
amino	butylamino	H	3-(4-fluorobenzoyl)	H
amino	butylamino	H	2-(4-fluorobenzoyl)	H
amino	butylamino	H	4-(4-methylbenzoyl)	H
amino	butylamino	H	3-(4-methylbenzoyl)	H
amino	butylamino	H	2-(4-methylbenzoyl)	H
amino	butylamino	H	4-chloroacetyl	H
amino	butylamino	H	3-chloroacetyl	H
amino	butylamino	H	2-chloroacetyl	H
amino	butylamino	H	4-ethoxycarbonyl	H
amino	butylamino	H	3-ethoxycarbonyl	H
amino	butylamino	H	2-ethoxycarbonyl	H
amino	butylamino	H	4-carboxy	H
amino	butylamino	H	3-carboxy	H
amino	butylamino	H	2-carboxy	H
amino	butylamino	H	4-chloromethoxy	H
amino	butylamino	H	3-chloromethoxy	H
amino	butylamino	H	2-chloromethoxy	H

続く

【表13】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	H	2-chloro	H
amino	benzylamino	H	3-chloro	H
amino	benzylamino	H	4-chloro	H
amino	benzylamino	H	2-fluoro	H
amino	benzylamino	H	3-fluoro	H
amino	benzylamino	H	4-fluoro	H
amino	benzylamino	H	2-bromo	H
amino	benzylamino	H	3-bromo	H
amino	benzylamino	H	4-bromo	H
amino	benzylamino	H	2-nitro	H
amino	benzylamino	H	3-nitro	H
amino	benzylamino	H	4-nitro	H
amino	benzylamino	H	2-methoxy	H
amino	benzylamino	H	3-methoxy	H
amino	benzylamino	H	4-methoxy	H
amino	benzylamino	H	2-chloro	4-chloro
amino	benzylamino	H	3-chloro	4-chloro
amino	benzylamino	H	2-fluoro	4-fluoro
amino	benzylamino	H	3-fluoro	4-fluoro
amino	benzylamino	H	2-bromo	4-bromo
amino	benzylamino	H	3-bromo	4-bromo
amino	benzylamino	H	2-methoxy	4-methoxy
amino	benzylamino	H	3-methoxy	4-methoxy
amino	benzylamino	H	2-acetyl	H
amino	benzylamino	H	3-acetyl	H
amino	benzylamino	H	4-acetyl	H
amino	benzylamino	H	2-benzoyl	H
amino	benzylamino	H	3-benzoyl	H
amino	benzylamino	H	4-benzoyl	H
amino	benzylamino	H	2-cyano	H
amino	benzylamino	H	3-cyano	H
amino	benzylamino	H	4-cyano	H
amino	benzylamino	H	2-carbamoyl	H
amino	benzylamino	H	3-carbamoyl	H
amino	benzylamino	H	4-carbamoyl	H
amino	benzylamino	H	2-dimethylcarbamoyl	H
amino	benzylamino	H	3-dimethylcarbamoyl	H
amino	benzylamino	H	4-dimethylcarbamoyl	H
amino	benzylamino	H	2-methylcarbamoyl	H
amino	benzylamino	H	3-methylcarbamoyl	H

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【表14】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	H	4-methylcarbamoyl	H
amino	benzylamino	H	2-methoxycarbonyl	H
amino	benzylamino	H	3-methoxycarbonyl	H
amino	benzylamino	H	4-methoxycarbonyl	H
amino	benzylamino	H	2-amino	H
amino	benzylamino	H	3-amino	H
amino	benzylamino	H	4-amino	H
amino	benzylamino	H	2-dimethylamino	H
amino	benzylamino	H	3-dimethylamino	H
amino	benzylamino	H	4-dimethylamino	H
amino	benzylamino	H	2-methylamino	H
amino	benzylamino	H	3-methylamino	H
amino	benzylamino	H	4-methylamino	H
amino	benzylamino	H	2-trifluoromethyl	H
amino	benzylamino	H	3-trifluoromethyl	H
amino	benzylamino	H	4-trifluoromethyl	H
amino	benzylamino	H	2-fluoromethyl	H
amino	benzylamino	H	3-fluoromethyl	H
amino	benzylamino	H	4-fluoromethyl	H
amino	benzylamino	H	2-hydroxy	H
amino	benzylamino	H	3-hydroxy	H
amino	benzylamino	H	4-hydroxy	H
amino	benzylamino	H	4-(4-fluorobenzoyl)	H
amino	benzylamino	H	3-(4-fluorobenzoyl)	H
amino	benzylamino	H	2-(4-fluorobenzoyl)	H
amino	benzylamino	H	4-(4-methylbenzoyl)	H
amino	benzylamino	H	3-(4-methylbenzoyl)	H
amino	benzylamino	H	2-(4-methylbenzoyl)	H
amino	benzylamino	H	4-chloroacetyl	H
amino	benzylamino	H	3-chloroacetyl	H
amino	benzylamino	H	2-chloroacetyl	H
amino	benzylamino	H	4-ethoxycarbonyl	H
amino	benzylamino	H	3-ethoxycarbonyl	H
amino	benzylamino	H	2-ethoxycarbonyl	H
amino	benzylamino	H	4-carboxy	H
amino	benzylamino	H	3-carboxy	H
amino	benzylamino	H	2-carboxy	H
amino	benzylamino	H	4-chloromethoxy	H
amino	benzylamino	H	3-chloromethoxy	H
amino	benzylamino	H	2-chloromethoxy	H

続く

【表15】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	H	3-chloro	H
amino	cyclohexylmethylamino	H	3-chloro	H
amino	cyclohexylmethylamino	H	4-chloro	H
amino	cyclohexylmethylamino	H	2-fluoro	H
amino	cyclohexylmethylamino	H	3-fluoro	H
amino	cyclohexylmethylamino	H	4-fluoro	H
amino	cyclohexylmethylamino	H	2-bromo	H
amino	cyclohexylmethylamino	H	3-bromo	H
amino	cyclohexylmethylamino	H	4-bromo	H
amino	cyclohexylmethylamino	H	2-nitro	H
amino	cyclohexylmethylamino	H	3-nitro	H
amino	cyclohexylmethylamino	H	4-nitro	H
amino	cyclohexylmethylamino	H	2-methoxy	H
amino	cyclohexylmethylamino	H	3-methoxy	H
amino	cyclohexylmethylamino	H	4-methoxy	H
amino	cyclohexylmethylamino	H	2-chloro	4-chloro
amino	cyclohexylmethylamino	H	3-chloro	4-chloro
amino	cyclohexylmethylamino	H	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	H	2-bromo	4-bromo
amino	cyclohexylmethylamino	H	3-bromo	4-bromo
amino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	H	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	H	2-acetyl	H
amino	cyclohexylmethylamino	H	3-acetyl	H
amino	cyclohexylmethylamino	H	4-acetyl	H
amino	cyclohexylmethylamino	H	2-benzoyl	H
amino	cyclohexylmethylamino	H	3-benzoyl	H
amino	cyclohexylmethylamino	H	4-benzoyl	H
amino	cyclohexylmethylamino	H	2-cyano	H
amino	cyclohexylmethylamino	H	3-cyano	H
amino	cyclohexylmethylamino	H	4-cyano	H
amino	cyclohexylmethylamino	H	2-carbamoyl	H
amino	cyclohexylmethylamino	H	3-carbamoyl	H
amino	cyclohexylmethylamino	H	4-carbamoyl	H
amino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	3-methylcarbamoyl	H

続く

【表16】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-amino	H
amino	cyclohexylmethylamino	H	3-amino	H
amino	cyclohexylmethylamino	H	4-amino	H
amino	cyclohexylmethylamino	H	2-dimethylamino	H
amino	cyclohexylmethylamino	H	3-dimethylamino	H
amino	cyclohexylmethylamino	H	4-dimethylamino	H
amino	cyclohexylmethylamino	H	2-methylamino	H
amino	cyclohexylmethylamino	H	3-methylamino	H
amino	cyclohexylmethylamino	H	4-methylamino	H
amino	cyclohexylmethylamino	H	2-trifluoromethyl	H
amino	cyclohexylmethylamino	H	3-trifluoromethyl	H
amino	cyclohexylmethylamino	H	4-trifluoromethyl	H
amino	cyclohexylmethylamino	H	2-fluoromethyl	H
amino	cyclohexylmethylamino	H	3-fluoromethyl	H
amino	cyclohexylmethylamino	H	4-fluoromethyl	H
amino	cyclohexylmethylamino	H	2-hydroxy	H
amino	cyclohexylmethylamino	H	3-hydroxy	H
amino	cyclohexylmethylamino	H	4-hydroxy	H
amino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	4-chloroacetyl	H
amino	cyclohexylmethylamino	H	3-chloroacetyl	H
amino	cyclohexylmethylamino	H	2-chloroacetyl	H
amino	cyclohexylmethylamino	H	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	4-carboxy	H
amino	cyclohexylmethylamino	H	3-carboxy	H
amino	cyclohexylmethylamino	H	2-carboxy	H
amino	cyclohexylmethylamino	H	4-chloromethoxy	H
amino	cyclohexylmethylamino	H	3-chloromethoxy	H
amino	cyclohexylmethylamino	H	2-chloromethoxy	H

続く

【表17】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	H	3-chloro	H
amino	2-methoxyethylamino	H	3-chloro	H
amino	2-methoxyethylamino	H	4-chloro	H
amino	2-methoxyethylamino	H	2-fluoro	H
amino	2-methoxyethylamino	H	3-fluoro	H
amino	2-methoxyethylamino	H	4-fluoro	H
amino	2-methoxyethylamino	H	2-bromo	H
amino	2-methoxyethylamino	H	3-bromo	H
amino	2-methoxyethylamino	H	4-bromo	H
amino	2-methoxyethylamino	H	2-nitro	H
amino	2-methoxyethylamino	H	3-nitro	H
amino	2-methoxyethylamino	H	4-nitro	H
amino	2-methoxyethylamino	H	2-methoxy	H
amino	2-methoxyethylamino	H	3-methoxy	H
amino	2-methoxyethylamino	H	4-methoxy	H
amino	2-methoxyethylamino	H	2-chloro	4-chloro
amino	2-methoxyethylamino	H	3-chloro	4-chloro
amino	2-methoxyethylamino	H	2-fluoro	4-fluoro
amino	2-methoxyethylamino	H	3-fluoro	4-fluoro
amino	2-methoxyethylamino	H	2-bromo	4-bromo
amino	2-methoxyethylamino	H	3-bromo	4-bromo
amino	2-methoxyethylamino	H	2-methoxy	4-methoxy
amino	2-methoxyethylamino	H	3-methoxy	4-methoxy
amino	2-methoxyethylamino	H	2-acetyl	H
amino	2-methoxyethylamino	H	3-acetyl	H
amino	2-methoxyethylamino	H	4-acetyl	H
amino	2-methoxyethylamino	H	2-benzoyl	H
amino	2-methoxyethylamino	H	3-benzoyl	H
amino	2-methoxyethylamino	H	4-benzoyl	H
amino	2-methoxyethylamino	H	2-cyano	H
amino	2-methoxyethylamino	H	3-cyano	H
amino	2-methoxyethylamino	H	4-cyano	H
amino	2-methoxyethylamino	H	2-carbamoyl	H
amino	2-methoxyethylamino	H	3-carbamoyl	H
amino	2-methoxyethylamino	H	4-carbamoyl	H
amino	2-methoxyethylamino	H	2-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methylcarbamoyl	H
amino	2-methoxyethylamino	H	3-methylcarbamoyl	H

続く

【表18】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	H	4-methylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methoxycarbonyl	H
amino	2-methoxyethylamino	H	3-methoxycarbonyl	H
amino	2-methoxyethylamino	H	4-methoxycarbonyl	H
amino	2-methoxyethylamino	H	2-amino	H
amino	2-methoxyethylamino	H	3-amino	H
amino	2-methoxyethylamino	H	4-amino	H
amino	2-methoxyethylamino	H	2-dimethylamino	H
amino	2-methoxyethylamino	H	3-dimethylamino	H
amino	2-methoxyethylamino	H	4-dimethylamino	H
amino	2-methoxyethylamino	H	2-methylamino	H
amino	2-methoxyethylamino	H	3-methylamino	H
amino	2-methoxyethylamino	H	4-methylamino	H
amino	2-methoxyethylamino	H	2-trifluoromethyl	H
amino	2-methoxyethylamino	H	3-trifluoromethyl	H
amino	2-methoxyethylamino	H	4-trifluoromethyl	H
amino	2-methoxyethylamino	H	2-fluoromethyl	H
amino	2-methoxyethylamino	H	3-fluoromethyl	H
amino	2-methoxyethylamino	H	4-fluoromethyl	H
amino	2-methoxyethylamino	H	2-hydroxy	H
amino	2-methoxyethylamino	H	3-hydroxy	H
amino	2-methoxyethylamino	H	4-hydroxy	H
amino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	4-chloroacetyl	H
amino	2-methoxyethylamino	H	3-chloroacetyl	H
amino	2-methoxyethylamino	H	2-chloroacetyl	H
amino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	3-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	4-carboxy	H
amino	2-methoxyethylamino	H	3-carboxy	H
amino	2-methoxyethylamino	H	2-carboxy	H
amino	2-methoxyethylamino	H	4-chloromethoxy	H
amino	2-methoxyethylamino	H	3-chloromethoxy	H
amino	2-methoxyethylamino	H	2-chloromethoxy	H

続<

【表19】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	amino	H	H	H
methylamino	methylamino	H	H	H
methylamino	ethylamino	H	H	H
methylamino	propylamino	H	H	H
methylamino	1-methylethylamino	H	H	H
methylamino	butylamino	H	H	H
methylamino	1-methylpropylamino	H	H	H
methylamino	2-methylpropylamino	H	H	H
methylamino	1,1-dimethylethylamino	H	H	H
methylamino	pentylamino	H	H	H
methylamino	1-methylbutylamino	H	H	H
methylamino	2-methylbutylamino	H	H	H
methylamino	1,1-dimethylpropylamino	H	H	H
methylamino	1,2-dimethylpropylamino	H	H	H
methylamino	2,2-dimethylpropylamino	H	H	H
methylamino	hexylamino	H	H	H
methylamino	1-methylpentylamino	H	H	H
methylamino	2-methylpentylamino	H	H	H
methylamino	3-methylpentylamino	H	H	H
methylamino	4-methylpentylamino	H	H	H
methylamino	1,1-dimethylbutylamino	H	H	H
methylamino	1,2-dimethylbutylamino	H	H	H
methylamino	1,3-dimethylbutylamino	H	H	H
methylamino	2,2-dimethylbutylamino	H	H	H
methylamino	2,3-dimethylbutylamino	H	H	H
methylamino	3,3-dimethylbutylamino	H	H	H
methylamino	1-ethylbutylamino	H	H	H
methylamino	2-ethylbutylamino	H	H	H
methylamino	1,1,2-trimethylpropylamino	H	H	H

続く

【表20】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	heptylamino	H	H	H
methylamino	cyclopropylamino	H	H	H
methylamino	cyclopentylamino	H	H	H
methylamino	cyclohexylamino	H	H	H
methylamino	cycloheptylamino	H	H	H
methylamino	cyclopropylmethylamino	H	H	H
methylamino	cyclopentylmethylamino	H	H	H
methylamino	cyclohexylmethylamino	H	H	H
methylamino	cycloheptylmethylamino	H	H	H
methylamino	2-cyclopropylethylamino	H	H	H
methylamino	2-cyclopentylethylamino	H	H	H
methylamino	2-cyclohexylethylamino	H	H	H
methylamino	2-cycloheptylethylamino	H	H	H
methylamino	3-cyclopropylpropylamino	H	H	H
methylamino	3-cyclopentylpropylamino	H	H	H
methylamino	3-cyclohexylpropylamino	H	H	H
methylamino	3-cycloheptylpropylamino	H	H	H
methylamino	4-cyclopropylbutylamino	H	H	H
methylamino	4-cyclopentylbutylamino	H	H	H
methylamino	4-cyclohexylbutylamino	H	H	H
methylamino	4-cycloheptylbutylamino	H	H	H
methylamino	5-cyclopropylpentylamino	H	H	H
methylamino	5-cyclopentylpentylamino	H	H	H
methylamino	5-cyclohexylpentylamino	H	H	H
methylamino	5-cycloheptylpentylamino	H	H	H
methylamino	6-methoxyhexylamino	H	H	H
methylamino	5-methoxypentylamino	H	H	H
methylamino	4-methoxybutylamino	H	H	H
methylamino	3-methoxypropylamino	H	H	H
methylamino	2-methoxyethylamino	H	H	H
methylamino	2-fluoroethylamino	H	H	H
methylamino	3-fluoropropylamino	H	H	H
methylamino	4-fluorobutylamino	H	H	H
methylamino	5-fluoropentylamino	H	H	H
methylamino	6-fluorohexylamino	H	H	H
methylamino	2-hydroxyethylamino	H	H	H
methylamino	3-hydroxypropylamino	H	H	H
methylamino	4-hydroxybutylamino	H	H	H
methylamino	5-hydroxypentylamino	H	H	H
methylamino	6-hydroxyhexylamino	H	H	H

続く

[0067]

【表21】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	3-hydroxybutylamino	H	H	H
methylamino	2-carboxyethylamino	H	H	H
methylamino	3-carboxypropylamino	H	H	H
methylamino	4-carboxybutylamino	H	H	H
methylamino	5-carboxypentylamino	H	H	H
methylamino	6-carboxyhexylamino	H	H	H
methylamino	2-methoxycarbonylethylamino	H	H	H
methylamino	3-methoxycarbonylpropylamino	H	H	H
methylamino	4-methoxycarbonylbutylamino	H	H	H
methylamino	5-methoxycarbonylpentylamino	H	H	H
methylamino	6-methoxycarbonylhexylamino	H	H	H
methylamino	2-carbamoylethylamino	H	H	H
methylamino	3-carbamoylpropylamino	H	H	H
methylamino	4-carbamoylbutylamino	H	H	H
methylamino	5-carbamoylpentylamino	H	H	H
methylamino	6-carbamoylhexylamino	H	H	H
methylamino	2-dimethylcarbamoylethylamino	H	H	H
methylamino	3-dimethylcarbamoylpropylamino	H	H	H
methylamino	4-dimethylcarbamoylbutylamino	H	H	H
methylamino	5-dimethylcarbamoylpentylamino	H	H	H
methylamino	6-dimethylcarbamoylhexylamino	H	H	H
methylamino	2-methylcarbamoylethylamino	H	H	H
methylamino	3-methylcarbamoylpropylamino	H	H	H
methylamino	4-methylcarbamoylbutylamino	H	H	H
methylamino	5-methylcarbamoylpentylamino	H	H	H
methylamino	6-methylcarbamoylhexylamino	H	H	H
methylamino	2-ethylcarbamoylethylamino	H	H	H
methylamino	3-ethylcarbamoylpropylamino	H	H	H
methylamino	4-ethylcarbamoylbutylamino	H	H	H
methylamino	5-ethylcarbamoylpentylamino	H	H	H
methylamino	6-ethylcarbamoylhexylamino	H	H	H
methylamino	2-diethylcarbamoylethylamino	H	H	H
methylamino	3-diethylcarbamoylpropylamino	H	H	H
methylamino	4-diethylcarbamoylbutylamino	H	H	H
methylamino	5-diethylcarbamoylpentylamino	H	H	H
methylamino	6-diethylcarbamoylhexylamino	H	H	H
methylamino	2,2,2-trifluoroethylamino	H	H	H
methylamino	3,3,3-trifluoropropylamino	H	H	H

続く

【表22】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	4,4,4-trifluorobutylamino	H	H	H
methylamino	5,5,5-trifluoropentylamino	H	H	H
methylamino	6,6,6-trifluoroheptylamino	H	H	H
methylamino	2-aminoethylamino	H	H	H
methylamino	3-aminopropylamino	H	H	H
methylamino	4-aminobutylamino	H	H	H
methylamino	5-aminopentylamino	H	H	H
methylamino	6-aminohexylamino	H	H	H
methylamino	2-methylaminoethylamino	H	H	H
methylamino	3-methylaminopropylamino	H	H	H
methylamino	4-methylaminobutylamino	H	H	H
methylamino	5-methylaminopentylamino	H	H	H
methylamino	6-methylaminohexylamino	H	H	H
methylamino	2-dimethylaminoethylamino	H	H	H
methylamino	3-dimethylaminopropylamino	H	H	H
methylamino	4-dimethylaminobutylamino	H	H	H
methylamino	5-dimethylaminopentylamino	H	H	H
methylamino	6-dimethylaminohexylamino	H	H	H
methylamino	acetylamino	H	H	H
methylamino	2-acetylaminoethylamino	H	H	H
methylamino	3-acetylaminopropylamino	H	H	H
methylamino	4-acetylaminobutylamino	H	H	H
methylamino	5-acetylaminopentylamino	H	H	H
methylamino	6-acetylaminohexylamino	H	H	H
methylamino	benzoylamino	H	H	H
methylamino	2-benzoylaminooethylamino	H	H	H
methylamino	3-benzoylaminopropylamino	H	H	H
methylamino	4-benzoylaminobutylamino	H	H	H
methylamino	5-benzoylaminopentylamino	H	H	H
methylamino	6-benzoylaminohexylamino	H	H	H
methylamino	2-ethoxyethylamino	H	H	H
methylamino	3-ethoxypropylamino	H	H	H
methylamino	4-ethoxybutylamino	H	H	H
methylamino	5-ethoxypentylamino	H	H	H
methylamino	2-propoxyethylamino	H	H	H
methylamino	3-propoxypropylamino	H	H	H
methylamino	benzylamino	H	H	H
methylamino	2-phenylethylamino	H	H	H
methylamino	4-fluorobenzylamino	H	H	H

続く

【表23】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	3-fluorobenzylamino	H	H	H
methylamino	2-fluorobenzylamino	H	H	H
methylamino	3,4-difluorobenzylamino	H	H	H
methylamino	2,6-difluorobenzylamino	H	H	H
methylamino	4-chlorobenzylamino	H	H	H
methylamino	3-chlorobenzylamino	H	H	H
methylamino	2-chlorobenzylamino	H	H	H
methylamino	2,6-dichlorobenzylamino	H	H	H
methylamino	3,4-dichlorobenzylamino	H	H	H
methylamino	4-methoxybenzylamino	H	H	H
methylamino	3-methoxybenzylamino	H	H	H
methylamino	2-methoxybenzylamino	H	H	H
methylamino	3,4-dimethoxybenzylamino	H	H	H
methylamino	3,4,5-trimethoxybenzylamino	H	H	H
methylamino	4-hydroxybenzylamino	H	H	H
methylamino	3-hydroxybenzylamino	H	H	H
methylamino	2-hydroxybenzylamino	H	H	H
methylamino	3,4-dihydroxybenzylamino	H	H	H
methylamino	4-methylbenzylamino	H	H	H
methylamino	3-methylbenzylamino	H	H	H
methylamino	2-methylbenzylamino	H	H	H
methylamino	4-aminobenzylamino	H	H	H
methylamino	3-aminobenzylamino	H	H	H
methylamino	2-aminobenzylamino	H	H	H
methylamino	4-dimethylaminobenzylamino	H	H	H
methylamino	3-dimethylaminobenzylamino	H	H	H
methylamino	2-dimethylaminobenzylamino	H	H	H
methylamino	4-carbamoylbenzylamino	H	H	H
methylamino	3-carbamoylbenzylamino	H	H	H
methylamino	2-carbamoylbenzylamino	H	H	H
methylamino	4-dimethylcarbamoylbenzylamino	H	H	H
methylamino	3-dimethylcarbamoylbenzylamino	H	H	H
methylamino	2-dimethylcarbamoylbenzylamino	H	H	H
methylamino	4-methylcarbamoylbenzylamino	H	H	H
methylamino	3-methylcarbamoylbenzylamino	H	H	H
methylamino	2-methylcarbamoylbenzylamino	H	H	H
methylamino	4-cyanobenzylamino	H	H	H
methylamino	3-cyanobenzylamino	H	H	H
methylamino	2-cyanobenzylamino	H	H	H

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【表24】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	4-phenoxybenzylamino	H	H	H
methylamino	3-phenoxybenzylamino	H	H	H
methylamino	2-phenoxybenzylamino	H	H	H
methylamino	4-carboxybenzylamino	H	H	H
methylamino	3-carboxybenzylamino	H	H	H
methylamino	2-carboxybenzylamino	H	H	H
methylamino	4-methoxycarbonylbenzylamino	H	H	H
methylamino	3-methoxycarbonylbenzylamino	H	H	H
methylamino	2-methoxycarbonylbenzylamino	H	H	H
methylamino	4-acetylbenzylamino	H	H	H
methylamino	3-acetylbenzylamino	H	H	H
methylamino	2-acetylbenzylamino	H	H	H
methylamino	4-benzoylbenzylamino	H	H	H
methylamino	3-benzoylbenzylamino	H	H	H
methylamino	2-benzoylbenzylamino	H	H	H
methylamino	anilino	H	H	H
methylamino	4-fluorophenylamino	H	H	H
methylamino	3-fluorophenylamino	H	H	H
methylamino	2-fluorophenylamino	H	H	H
methylamino	2-methoxyphenylamino	H	H	H
methylamino	3-methoxyphenylamino	H	H	H
methylamino	4-methoxyphenylamino	H	H	H
methylamino	4-methylphenylamino	H	H	H
methylamino	3-methylphenylamino	H	H	H
methylamino	2-methylphenylamino	H	H	H
methylamino	4-hydroxyphenylamino	H	H	H
methylamino	4-cyanophenylamino	H	H	H
methylamino	4-carbamoylphenylamino	H	H	H
methylamino	dimethylamino	H	H	H
methylamino	diethylamino	H	H	H
methylamino	ethylmethylamino	H	H	H
methylamino	benzylmethylamino	H	H	H
methylamino	dipropylamino	H	H	H
methylamino	dibutylamino	H	H	H
methylamino	dipentylamino	H	H	H
methylamino	1-pyrrolidinyl	H	H	H
methylamino	1-piperidyl	H	H	H
methylamino	4-morpholinyl	H	H	H
methylamino	1-pyrrolidinyl	H	H	H
methylamino	1-piperidyl	H	H	H
methylamino	1-piperazinyl	H	H	H

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【表25】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	ethylamino	H	2-chloro	H
methylamino	ethylamino	H	3-chloro	H
methylamino	ethylamino	H	4-chloro	H
methylamino	ethylamino	H	2-fluoro	H
methylamino	ethylamino	H	3-fluoro	H
methylamino	ethylamino	H	4-fluoro	H
methylamino	ethylamino	H	2-bromo	H
methylamino	ethylamino	H	3-bromo	H
methylamino	ethylamino	H	4-bromo	H
methylamino	ethylamino	H	2-nitro	H
methylamino	ethylamino	H	3-nitro	H
methylamino	ethylamino	H	4-nitro	H
methylamino	ethylamino	H	2-methoxy	H
methylamino	ethylamino	H	3-methoxy	H
methylamino	ethylamino	H	4-methoxy	H
methylamino	ethylamino	H	2-chloro	4-chloro
methylamino	ethylamino	H	3-chloro	4-chloro
methylamino	ethylamino	H	2-fluoro	4-fluoro
methylamino	ethylamino	H	3-fluoro	4-fluoro
methylamino	ethylamino	H	2-bromo	4-bromo
methylamino	ethylamino	H	3-bromo	4-bromo
methylamino	ethylamino	H	2-methoxy	4-methoxy
methylamino	ethylamino	H	3-methoxy	4-methoxy
methylamino	ethylamino	H	2-acetyl	H
methylamino	ethylamino	H	3-acetyl	H
methylamino	ethylamino	H	4-acetyl	H
methylamino	ethylamino	H	2-benzoyl	H
methylamino	ethylamino	H	3-benzoyl	H
methylamino	ethylamino	H	4-benzoyl	H
methylamino	ethylamino	H	2-cyano	H
methylamino	ethylamino	H	3-cyano	H
methylamino	ethylamino	H	4-cyano	H
methylamino	ethylamino	H	2-carbamoyl	H
methylamino	ethylamino	H	3-carbamoyl	H
methylamino	ethylamino	H	4-carbamoyl	H
methylamino	ethylamino	H	2-dimethylcarbamoyl	H
methylamino	ethylamino	H	3-dimethylcarbamoyl	H
methylamino	ethylamino	H	4-dimethylcarbamoyl	H
methylamino	ethylamino	H	2-methylcarbamoyl	H
methylamino	ethylamino	H	3-methylcarbamoyl	H

続く

【表26】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	ethylamino	H	4-methylcarbamoyl	H
methylamino	ethylamino	H	2-methoxycarbonyl	H
methylamino	ethylamino	H	3-methoxycarbonyl	H
methylamino	ethylamino	H	4-methoxycarbonyl	H
methylamino	ethylamino	H	2-amino	H
methylamino	ethylamino	H	3-amino	H
methylamino	ethylamino	H	4-amino	H
methylamino	ethylamino	H	2-dimethylamino	H
methylamino	ethylamino	H	3-dimethylamino	H
methylamino	ethylamino	H	4-dimethylamino	H
methylamino	ethylamino	H	2-methylamino	H
methylamino	ethylamino	H	3-methylamino	H
methylamino	ethylamino	H	4-methylamino	H
methylamino	ethylamino	H	2-trifluoromethyl	H
methylamino	ethylamino	H	3-trifluoromethyl	H
methylamino	ethylamino	H	4-trifluoromethyl	H
methylamino	ethylamino	H	2-fluoromethyl	H
methylamino	ethylamino	H	3-fluoromethyl	H
methylamino	ethylamino	H	4-fluoromethyl	H
methylamino	ethylamino	H	2-hydroxy	H
methylamino	ethylamino	H	3-hydroxy	H
methylamino	ethylamino	H	4-hydroxy	H
methylamino	ethylamino	H	4-(4-fluorobenzoyl)	H
methylamino	ethylamino	H	3-(4-fluorobenzoyl)	H
methylamino	ethylamino	H	2-(4-fluorobenzoyl)	H
methylamino	ethylamino	H	4-(4-methylbenzoyl)	H
methylamino	ethylamino	H	3-(4-methylbenzoyl)	H
methylamino	ethylamino	H	2-(4-methylbenzoyl)	H
methylamino	ethylamino	H	4-chloroacetyl	H
methylamino	ethylamino	H	3-chloroacetyl	H
methylamino	ethylamino	H	2-chloroacetyl	H
methylamino	ethylamino	H	4-ethoxycarbonyl	H
methylamino	ethylamino	H	3-ethoxycarbonyl	H
methylamino	ethylamino	H	2-ethoxycarbonyl	H
methylamino	ethylamino	H	4-carboxy	H
methylamino	ethylamino	H	3-carboxy	H
methylamino	ethylamino	H	2-carboxy	H
methylamino	ethylamino	H	4-chloromethoxy	H
methylamino	ethylamino	H	3-chloromethoxy	H
methylamino	ethylamino	H	2-chloromethoxy	H

続<

【表27】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	propylamino	H	2-chloro	H
methylamino	propylamino	H	3-chloro	H
methylamino	propylamino	H	4-chloro	H
methylamino	propylamino	H	2-fluoro	H
methylamino	propylamino	H	3-fluoro	H
methylamino	propylamino	H	4-fluoro	H
methylamino	propylamino	H	2-bromo	H
methylamino	propylamino	H	3-bromo	H
methylamino	propylamino	H	4-bromo	H
methylamino	propylamino	H	2-nitro	H
methylamino	propylamino	H	3-nitro	H
methylamino	propylamino	H	4-nitro	H
methylamino	propylamino	H	2-methoxy	H
methylamino	propylamino	H	3-methoxy	H
methylamino	propylamino	H	4-methoxy	H
methylamino	propylamino	H	2-chloro	4-chloro
methylamino	propylamino	H	3-chloro	4-chloro
methylamino	propylamino	H	2-fluoro	4-fluoro
methylamino	propylamino	H	3-fluoro	4-fluoro
methylamino	propylamino	H	2-bromo	4-bromo
methylamino	propylamino	H	3-bromo	4-bromo
methylamino	propylamino	H	2-methoxy	4-methoxy
methylamino	propylamino	H	3-methoxy	4-methoxy
methylamino	propylamino	H	2-acetyl	H
methylamino	propylamino	H	3-acetyl	H
methylamino	propylamino	H	4-acetyl	H
methylamino	propylamino	H	2-benzoyl	H
methylamino	propylamino	H	3-benzoyl	H
methylamino	propylamino	H	4-benzoyl	H
methylamino	propylamino	H	2-cyano	H
methylamino	propylamino	H	3-cyano	H
methylamino	propylamino	H	4-cyano	H
methylamino	propylamino	H	2-carbamoyl	H
methylamino	propylamino	H	3-carbamoyl	H
methylamino	propylamino	H	4-carbamoyl	H
methylamino	propylamino	H	2-dimethylcarbamoyl	H
methylamino	propylamino	H	3-dimethylcarbamoyl	H
methylamino	propylamino	H	4-dimethylcarbamoyl	H
methylamino	propylamino	H	2-methylcarbamoyl	H
methylamino	propylamino	H	3-methylcarbamoyl	H

続く

【表28】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	propylamino	H	4-methylcarbamoyl	H
methylamino	propylamino	H	2-methoxycarbonyl	H
methylamino	propylamino	H	3-methoxycarbonyl	H
methylamino	propylamino	H	4-methoxycarbonyl	H
methylamino	propylamino	H	2-amino	H
methylamino	propylamino	H	3-amino	H
methylamino	propylamino	H	4-amino	H
methylamino	propylamino	H	2-dimethylamino	H
methylamino	propylamino	H	3-dimethylamino	H
methylamino	propylamino	H	4-dimethylamino	H
methylamino	propylamino	H	2-methylamino	H
methylamino	propylamino	H	3-methylamino	H
methylamino	propylamino	H	4-methylamino	H
methylamino	propylamino	H	2-trifluoromethyl	H
methylamino	propylamino	H	3-trifluoromethyl	H
methylamino	propylamino	H	4-trifluoromethyl	H
methylamino	propylamino	H	2-fluoromethyl	H
methylamino	propylamino	H	3-fluoromethyl	H
methylamino	propylamino	H	4-fluoromethyl	H
methylamino	propylamino	H	2-hydroxy	H
methylamino	propylamino	H	3-hydroxy	H
methylamino	propylamino	H	4-hydroxy	H
methylamino	propylamino	H	4-(4-fluorobenzoyl)	H
methylamino	propylamino	H	3-(4-fluorobenzoyl)	H
methylamino	propylamino	H	2-(4-fluorobenzoyl)	H
methylamino	propylamino	H	4-(4-methylbenzoyl)	H
methylamino	propylamino	H	3-(4-methylbenzoyl)	H
methylamino	propylamino	H	2-(4-methylbenzoyl)	H
methylamino	propylamino	H	4-chloroacetyl	H
methylamino	propylamino	H	3-chloroacetyl	H
methylamino	propylamino	H	2-chloroacetyl	H
methylamino	propylamino	H	4-ethoxycarbonyl	H
methylamino	propylamino	H	3-ethoxycarbonyl	H
methylamino	propylamino	H	2-ethoxycarbonyl	H
methylamino	propylamino	H	4-carboxy	H
methylamino	propylamino	H	3-carboxy	H
methylamino	propylamino	H	2-carboxy	H
methylamino	propylamino	H	4-chloromethoxy	H
methylamino	propylamino	H	3-chloromethoxy	H
methylamino	propylamino	H	2-chloromethoxy	H

続く

【表29】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	butylamino	H	2-chloro	H
methylamino	butylamino	H	3-chloro	H
methylamino	butylamino	H	4-chloro	H
methylamino	butylamino	H	2-fluoro	H
methylamino	butylamino	H	3-fluoro	H
methylamino	butylamino	H	4-fluoro	H
methylamino	butylamino	H	2-bromo	H
methylamino	butylamino	H	3-bromo	H
methylamino	butylamino	H	4-bromo	H
methylamino	butylamino	H	2-nitro	H
methylamino	butylamino	H	3-nitro	H
methylamino	butylamino	H	4-nitro	H
methylamino	butylamino	H	2-methoxy	H
methylamino	butylamino	H	3-methoxy	H
methylamino	butylamino	H	4-methoxy	H
methylamino	butylamino	H	2-chloro	4-chloro
methylamino	butylamino	H	3-chloro	4-chloro
methylamino	butylamino	H	2-fluoro	4-fluoro
methylamino	butylamino	H	3-fluoro	4-fluoro
methylamino	butylamino	H	2-bromo	4-bromo
methylamino	butylamino	H	3-bromo	4-bromo
methylamino	butylamino	H	2-methoxy	4-methoxy
methylamino	butylamino	H	3-methoxy	4-methoxy
methylamino	butylamino	H	2-acetyl	H
methylamino	butylamino	H	3-acetyl	H
methylamino	butylamino	H	4-acetyl	H
methylamino	butylamino	H	2-benzoyl	H
methylamino	butylamino	H	3-benzoyl	H
methylamino	butylamino	H	4-benzoyl	H
methylamino	butylamino	H	2-cyano	H
methylamino	butylamino	H	3-cyano	H
methylamino	butylamino	H	4-cyano	H
methylamino	butylamino	H	2-carbamoyl	H
methylamino	butylamino	H	3-carbamoyl	H
methylamino	butylamino	H	4-carbamoyl	H
methylamino	butylamino	H	2-dimethylcarbamoyl	H
methylamino	butylamino	H	3-dimethylcarbamoyl	H
methylamino	butylamino	H	4-dimethylcarbamoyl	H
methylamino	butylamino	H	2-methylcarbamoyl	H
methylamino	butylamino	H	3-methylcarbamoyl	H

続<

【表30】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	butylamino	H	4-methylcarbamoyl	H
methylamino	butylamino	H	2-methoxycarbonyl	H
methylamino	butylamino	H	3-methoxycarbonyl	H
methylamino	butylamino	H	4-methoxycarbonyl	H
methylamino	butylamino	H	2-amino	H
methylamino	butylamino	H	3-amino	H
methylamino	butylamino	H	4-amino	H
methylamino	butylamino	H	2-dimethylamino	H
methylamino	butylamino	H	3-dimethylamino	H
methylamino	butylamino	H	4-dimethylamino	H
methylamino	butylamino	H	2-methylamino	H
methylamino	butylamino	H	3-methylamino	H
methylamino	butylamino	H	4-methylamino	H
methylamino	butylamino	H	2-trifluoromethyl	H
methylamino	butylamino	H	3-trifluoromethyl	H
methylamino	butylamino	H	4-trifluoromethyl	H
methylamino	butylamino	H	2-fluoromethyl	H
methylamino	butylamino	H	3-fluoromethyl	H
methylamino	butylamino	H	4-fluoromethyl	H
methylamino	butylamino	H	2-hydroxy	H
methylamino	butylamino	H	3-hydroxy	H
methylamino	butylamino	H	4-hydroxy	H
methylamino	butylamino	H	4-(4-fluorobenzoyl)	H
methylamino	butylamino	H	3-(4-fluorobenzoyl)	H
methylamino	butylamino	H	2-(4-fluorobenzoyl)	H
methylamino	butylamino	H	4-(4-methylbenzoyl)	H
methylamino	butylamino	H	3-(4-methylbenzoyl)	H
methylamino	butylamino	H	2-(4-methylbenzoyl)	H
methylamino	butylamino	H	4-chloroacetyl	H
methylamino	butylamino	H	3-chloroacetyl	H
methylamino	butylamino	H	2-chloroacetyl	H
methylamino	butylamino	H	4-ethoxycarbonyl	H
methylamino	butylamino	H	3-ethoxycarbonyl	H
methylamino	butylamino	H	2-ethoxycarbonyl	H
methylamino	butylamino	H	4-carboxy	H
methylamino	butylamino	H	3-carboxy	H
methylamino	butylamino	H	2-carboxy	H
methylamino	butylamino	H	4-chloromethoxy	H
methylamino	butylamino	H	3-chloromethoxy	H
methylamino	butylamino	H	2-chloromethoxy	H

続<

【表31】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	benzylamino	H	2-chloro	H
methylamino	benzylamino	H	3-chloro	H
methylamino	benzylamino	H	4-chloro	H
methylamino	benzylamino	H	2-fluoro	H
methylamino	benzylamino	H	3-fluoro	H
methylamino	benzylamino	H	4-fluoro	H
methylamino	benzylamino	H	2-bromo	H
methylamino	benzylamino	H	3-bromo	H
methylamino	benzylamino	H	4-bromo	H
methylamino	benzylamino	H	2-nitro	H
methylamino	benzylamino	H	3-nitro	H
methylamino	benzylamino	H	4-nitro	H
methylamino	benzylamino	H	2-methoxy	H
methylamino	benzylamino	H	3-methoxy	H
methylamino	benzylamino	H	4-methoxy	H
methylamino	benzylamino	H	2-chloro	4-chloro
methylamino	benzylamino	H	3-chloro	4-chloro
methylamino	benzylamino	H	2-fluoro	4-fluoro
methylamino	benzylamino	H	3-fluoro	4-fluoro
methylamino	benzylamino	H	2-bromo	4-bromo
methylamino	benzylamino	H	3-bromo	4-bromo
methylamino	benzylamino	H	2-methoxy	4-methoxy
methylamino	benzylamino	H	3-methoxy	4-methoxy
methylamino	benzylamino	H	2-acetyl	H
methylamino	benzylamino	H	3-acetyl	H
methylamino	benzylamino	H	4-acetyl	H
methylamino	benzylamino	H	2-benzoyl	H
methylamino	benzylamino	H	3-benzoyl	H
methylamino	benzylamino	H	4-benzoyl	H
methylamino	benzylamino	H	2-cyano	H
methylamino	benzylamino	H	3-cyano	H
methylamino	benzylamino	H	4-cyano	H
methylamino	benzylamino	H	2-carbamoyl	H
methylamino	benzylamino	H	3-carbamoyl	H
methylamino	benzylamino	H	4-carbamoyl	H
methylamino	benzylamino	H	2-dimethylcarbamoyl	H
methylamino	benzylamino	H	3-dimethylcarbamoyl	H
methylamino	benzylamino	H	4-dimethylcarbamoyl	H
methylamino	benzylamino	H	2-methylcarbamoyl	H
methylamino	benzylamino	H	3-methylcarbamoyl	H

続く

【表32】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	benzylamino	H	4-methylcarbamoyl	H
methylamino	benzylamino	H	2-methoxycarbonyl	H
methylamino	benzylamino	H	3-methoxycarbonyl	H
methylamino	benzylamino	H	4-methoxycarbonyl	H
methylamino	benzylamino	H	2-amino	H
methylamino	benzylamino	H	3-amino	H
methylamino	benzylamino	H	4-amino	H
methylamino	benzylamino	H	2-dimethylamino	H
methylamino	benzylamino	H	3-dimethylamino	H
methylamino	benzylamino	H	4-dimethylamino	H
methylamino	benzylamino	H	2-methylamino	H
methylamino	benzylamino	H	3-methylamino	H
methylamino	benzylamino	H	4-methylamino	H
methylamino	benzylamino	H	2-trifluoromethyl	H
methylamino	benzylamino	H	3-trifluoromethyl	H
methylamino	benzylamino	H	4-trifluoromethyl	H
methylamino	benzylamino	H	2-fluoromethyl	H
methylamino	benzylamino	H	3-fluoromethyl	H
methylamino	benzylamino	H	4-fluoromethyl	H
methylamino	benzylamino	H	2-hydroxy	H
methylamino	benzylamino	H	3-hydroxy	H
methylamino	benzylamino	H	4-hydroxy	H
methylamino	benzylamino	H	4-(4-fluorobenzoyl)	H
methylamino	benzylamino	H	3-(4-fluorobenzoyl)	H
methylamino	benzylamino	H	2-(4-fluorobenzoyl)	H
methylamino	benzylamino	H	4-(4-methylbenzoyl)	H
methylamino	benzylamino	H	3-(4-methylbenzoyl)	H
methylamino	benzylamino	H	2-(4-methylbenzoyl)	H
methylamino	benzylamino	H	4-chloroacetyl	H
methylamino	benzylamino	H	3-chloroacetyl	H
methylamino	benzylamino	H	2-chloroacetyl	H
methylamino	benzylamino	H	4-ethoxycarbonyl	H
methylamino	benzylamino	H	3-ethoxycarbonyl	H
methylamino	benzylamino	H	2-ethoxycarbonyl	H
methylamino	benzylamino	H	4-carboxy	H
methylamino	benzylamino	H	3-carboxy	H
methylamino	benzylamino	H	2-carboxy	H
methylamino	benzylamino	H	4-chloromethoxy	H
methylamino	benzylamino	H	3-chloromethoxy	H
methylamino	benzylamino	H	2-chloromethoxy	H

続く

【表33】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	cyclohexylmethylamino	H	3-chloro	H
methylamino	cyclohexylmethylamino	H	3-chloro	H
methylamino	cyclohexylmethylamino	H	4-chloro	H
methylamino	cyclohexylmethylamino	H	2-fluoro	H
methylamino	cyclohexylmethylamino	H	3-fluoro	H
methylamino	cyclohexylmethylamino	H	4-fluoro	H
methylamino	cyclohexylmethylamino	H	2-bromo	H
methylamino	cyclohexylmethylamino	H	3-bromo	H
methylamino	cyclohexylmethylamino	H	4-bromo	H
methylamino	cyclohexylmethylamino	H	2-nitro	H
methylamino	cyclohexylmethylamino	H	3-nitro	H
methylamino	cyclohexylmethylamino	H	4-nitro	H
methylamino	cyclohexylmethylamino	H	2-methoxy	H
methylamino	cyclohexylmethylamino	H	3-methoxy	H
methylamino	cyclohexylmethylamino	H	4-methoxy	H
methylamino	cyclohexylmethylamino	H	2-chloro	4-chloro
methylamino	cyclohexylmethylamino	H	3-chloro	4-chloro
methylamino	cyclohexylmethylamino	H	2-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	H	2-bromo	4-bromo
methylamino	cyclohexylmethylamino	H	3-bromo	4-bromo
methylamino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	H	3-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	H	2-acetyl	H
methylamino	cyclohexylmethylamino	H	3-acetyl	H
methylamino	cyclohexylmethylamino	H	4-acetyl	H
methylamino	cyclohexylmethylamino	H	2-benzoyl	H
methylamino	cyclohexylmethylamino	H	3-benzoyl	H
methylamino	cyclohexylmethylamino	H	4-benzoyl	H
methylamino	cyclohexylmethylamino	H	2-cyano	H
methylamino	cyclohexylmethylamino	H	3-cyano	H
methylamino	cyclohexylmethylamino	H	4-cyano	H
methylamino	cyclohexylmethylamino	H	2-carbamoyl	H
methylamino	cyclohexylmethylamino	H	3-carbamoyl	H
methylamino	cyclohexylmethylamino	H	4-carbamoyl	H
methylamino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	H	2-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	H	3-methylcarbamoyl	H

続く

【表34】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	H	2-amino	H
methylamino	cyclohexylmethylamino	H	3-amino	H
methylamino	cyclohexylmethylamino	H	4-amino	H
methylamino	cyclohexylmethylamino	H	2-dimethylamino	H
methylamino	cyclohexylmethylamino	H	3-dimethylamino	H
methylamino	cyclohexylmethylamino	H	4-dimethylamino	H
methylamino	cyclohexylmethylamino	H	2-methylamino	H
methylamino	cyclohexylmethylamino	H	3-methylamino	H
methylamino	cyclohexylmethylamino	H	4-methylamino	H
methylamino	cyclohexylmethylamino	H	2-trifluoromethyl	H
methylamino	cyclohexylmethylamino	H	3-trifluoromethyl	H
methylamino	cyclohexylmethylamino	H	4-trifluoromethyl	H
methylamino	cyclohexylmethylamino	H	2-fluoromethyl	H
methylamino	cyclohexylmethylamino	H	3-fluoromethyl	H
methylamino	cyclohexylmethylamino	H	4-fluoromethyl	H
methylamino	cyclohexylmethylamino	H	2-hydroxy	H
methylamino	cyclohexylmethylamino	H	3-hydroxy	H
methylamino	cyclohexylmethylamino	H	4-hydroxy	H
methylamino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	H	4-chloroacetyl	H
methylamino	cyclohexylmethylamino	H	3-chloroacetyl	H
methylamino	cyclohexylmethylamino	H	2-chloroacetyl	H
methylamino	cyclohexylmethylamino	H	4-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	H	3-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	H	4-carboxy	H
methylamino	cyclohexylmethylamino	H	3-carboxy	H
methylamino	cyclohexylmethylamino	H	2-carboxy	H
methylamino	cyclohexylmethylamino	H	4-chloromethoxy	H
methylamino	cyclohexylmethylamino	H	3-chloromethoxy	H
methylamino	cyclohexylmethylamino	H	2-chloromethoxy	H

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【表35】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	2-methoxyethylamino	H	3-chloro	H
methylamino	2-methoxyethylamino	H	3-chloro	H
methylamino	2-methoxyethylamino	H	4-chloro	H
methylamino	2-methoxyethylamino	H	2-fluoro	H
methylamino	2-methoxyethylamino	H	3-fluoro	H
methylamino	2-methoxyethylamino	H	4-fluoro	H
methylamino	2-methoxyethylamino	H	2-bromo	H
methylamino	2-methoxyethylamino	H	3-bromo	H
methylamino	2-methoxyethylamino	H	4-bromo	H
methylamino	2-methoxyethylamino	H	2-nitro	H
methylamino	2-methoxyethylamino	H	3-nitro	H
methylamino	2-methoxyethylamino	H	4-nitro	H
methylamino	2-methoxyethylamino	H	2-methoxy	H
methylamino	2-methoxyethylamino	H	3-methoxy	H
methylamino	2-methoxyethylamino	H	4-methoxy	H
methylamino	2-methoxyethylamino	H	2-chloro	4-chloro
methylamino	2-methoxyethylamino	H	3-chloro	4-chloro
methylamino	2-methoxyethylamino	H	2-fluoro	4-fluoro
methylamino	2-methoxyethylamino	H	3-fluoro	4-fluoro
methylamino	2-methoxyethylamino	H	2-bromo	4-bromo
methylamino	2-methoxyethylamino	H	3-bromo	4-bromo
methylamino	2-methoxyethylamino	H	2-methoxy	4-methoxy
methylamino	2-methoxyethylamino	H	3-methoxy	4-methoxy
methylamino	2-methoxyethylamino	H	2-acetyl	H
methylamino	2-methoxyethylamino	H	3-acetyl	H
methylamino	2-methoxyethylamino	H	4-acetyl	H
methylamino	2-methoxyethylamino	H	2-benzoyl	H
methylamino	2-methoxyethylamino	H	3-benzoyl	H
methylamino	2-methoxyethylamino	H	4-benzoyl	H
methylamino	2-methoxyethylamino	H	2-cyano	H
methylamino	2-methoxyethylamino	H	3-cyano	H
methylamino	2-methoxyethylamino	H	4-cyano	H
methylamino	2-methoxyethylamino	H	2-carbamoyl	H
methylamino	2-methoxyethylamino	H	3-carbamoyl	H
methylamino	2-methoxyethylamino	H	4-carbamoyl	H
methylamino	2-methoxyethylamino	H	2-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	H	2-methylcarbamoyl	H
methylamino	2-methoxyethylamino	H	3-methylcarbamoyl	H

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【表36】

表1の続き

R^1	R^2	R^3	Y^1	Y^2
methylamino	2-methoxyethylamino	H	4-methylcarbamoyl	H
methylamino	2-methoxyethylamino	H	2-methoxycarbonyl	H
methylamino	2-methoxyethylamino	H	3-methoxycarbonyl	H
methylamino	2-methoxyethylamino	H	4-methoxycarbonyl	H
methylamino	2-methoxyethylamino	H	2-amino	H
methylamino	2-methoxyethylamino	H	3-amino	H
methylamino	2-methoxyethylamino	H	4-amino	H
methylamino	2-methoxyethylamino	H	2-dimethylamino	H
methylamino	2-methoxyethylamino	H	3-dimethylamino	H
methylamino	2-methoxyethylamino	H	4-dimethylamino	H
methylamino	2-methoxyethylamino	H	2-methylamino	H
methylamino	2-methoxyethylamino	H	3-methylamino	H
methylamino	2-methoxyethylamino	H	4-methylamino	H
methylamino	2-methoxyethylamino	H	2-trifluoromethyl	H
methylamino	2-methoxyethylamino	H	3-trifluoromethyl	H
methylamino	2-methoxyethylamino	H	4-trifluoromethyl	H
methylamino	2-methoxyethylamino	H	2-fluoromethyl	H
methylamino	2-methoxyethylamino	H	3-fluoromethyl	H
methylamino	2-methoxyethylamino	H	4-fluoromethyl	H
methylamino	2-methoxyethylamino	H	2-hydroxy	H
methylamino	2-methoxyethylamino	H	3-hydroxy	H
methylamino	2-methoxyethylamino	H	4-hydroxy	H
methylamino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	H	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	H	4-chloroacetyl	H
methylamino	2-methoxyethylamino	H	3-chloroacetyl	H
methylamino	2-methoxyethylamino	H	2-chloroacetyl	H
methylamino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	H	3-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	H	4-carboxy	H
methylamino	2-methoxyethylamino	H	3-carboxy	H
methylamino	2-methoxyethylamino	H	2-carboxy	H
methylamino	2-methoxyethylamino	H	4-chloromethoxy	H
methylamino	2-methoxyethylamino	H	3-chloromethoxy	H
methylamino	2-methoxyethylamino	H	2-chloromethoxy	H

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【表37】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	amino	H	H	H
dimethylamino	methylamino	H	H	H
dimethylamino	ethylamino	H	H	H
dimethylamino	propylamino	H	H	H
dimethylamino	1-methylethylamino	H	H	H
dimethylamino	butylamino	H	H	H
dimethylamino	1-methylpropylamino	H	H	H
dimethylamino	2-methylpropylamino	H	H	H
dimethylamino	1,1-dimethylethylamino	H	H	H
dimethylamino	pentylamino	H	H	H
dimethylamino	1-methylbutylamino	H	H	H
dimethylamino	2-methylbutylamino	H	H	H
dimethylamino	1,1-dimethylpropylamino	H	H	H
dimethylamino	1,2-dimethylpropylamino	H	H	H
dimethylamino	2,2-dimethylpropylamino	H	H	H
dimethylamino	hexylamino	H	H	H
dimethylamino	1-methylpentylamino	H	H	H
dimethylamino	2-methylpentylamino	H	H	H
dimethylamino	3-methylpentylamino	H	H	H
dimethylamino	4-methylpentylamino	H	H	H
dimethylamino	1,1-dimethylbutylamino	H	H	H
dimethylamino	1,2-dimethylbutylamino	H	H	H
dimethylamino	1,3-dimethylbutylamino	H	H	H
dimethylamino	2,2-dimethylbutylamino	H	H	H
dimethylamino	2,3-dimethylbutylamino	H	H	H
dimethylamino	3,3-dimethylbutylamino	H	H	H
dimethylamino	1-ethylbutylamino	H	H	H
dimethylamino	2-ethylbutylamino	H	H	H
dimethylamino	1,1,2-trimethylpropylamino	H	H	H

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【表38】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	heptylaminio	H	H	H
dimethylamino	cyclopropylaminio	H	H	H
dimethylamino	cyclopentylaminio	H	H	H
dimethylamino	cyclohexylaminio	H	H	H
dimethylamino	cycloheptylaminio	H	H	H
dimethylamino	cyclopropylmethylaminio	H	H	H
dimethylamino	cyclopentylmethylaminio	H	H	H
dimethylamino	cyclohexylmethylaminio	H	H	H
dimethylamino	cycloheptylmethylaminio	H	H	H
dimethylamino	2-cyclopropylethylaminio	H	H	H
dimethylamino	2-cyclopentylethylaminio	H	H	H
dimethylamino	2-cyclohexylethylaminio	H	H	H
dimethylamino	2-cycloheptylethylaminio	H	H	H
dimethylamino	3-cyclopropylpropylaminio	H	H	H
dimethylamino	3-cyclopentylpropylaminio	H	H	H
dimethylamino	3-cyclohexylpropylaminio	H	H	H
dimethylamino	3-cycloheptylpropylaminio	H	H	H
dimethylamino	4-cyclopropylbutylaminio	H	H	H
dimethylamino	4-cyclopentylbutylaminio	H	H	H
dimethylamino	4-cyclohexylbutylaminio	H	H	H
dimethylamino	4-cycloheptylbutylaminio	H	H	H
dimethylamino	5-cyclopropylpentylaminio	H	H	H
dimethylamino	5-cyclopentylpentylaminio	H	H	H
dimethylamino	5-cyclohexylpentylaminio	H	H	H
dimethylamino	5-cycloheptylpentylaminio	H	H	H
dimethylamino	6-methoxyhexylaminio	H	H	H
dimethylamino	5-methoxypentylaminio	H	H	H
dimethylamino	4-methoxybutylaminio	H	H	H
dimethylamino	3-methoxypropylaminio	H	H	H
dimethylamino	2-methoxyethylaminio	H	H	H
dimethylamino	2-fluoroethylaminio	H	H	H
dimethylamino	3-fluoropropylaminio	H	H	H
dimethylamino	4-fluorobutylaminio	H	H	H
dimethylamino	5-fluoropentylaminio	H	H	H
dimethylamino	6-fluorohexylaminio	H	H	H
dimethylamino	2-hydroxyethylaminio	H	H	H
dimethylamino	3-hydroxypropylaminio	H	H	H
dimethylamino	4-hydroxybutylaminio	H	H	H
dimethylamino	5-hydroxypentylaminio	H	H	H
dimethylamino	6-hydroxyhexylaminio	H	H	H

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【表39】

表1の続き

R	R ²	R ³	Y ¹	Y ²
dimethylamino	3-hydroxybutylamino	H	H	H
dimethylamino	2-carboxyethylamino	H	H	H
dimethylamino	3-carboxypropylamino	H	H	H
dimethylamino	4-carboxybutylamino	H	H	H
dimethylamino	5-carboxypentylamino	H	H	H
dimethylamino	6-carboxyhexylamino	H	H	H
dimethylamino	2-methoxycarbonylethylamino	H	H	H
dimethylamino	3-methoxycarbonylpropylamino	H	H	H
dimethylamino	4-methoxycarbonylbutylamino	H	H	H
dimethylamino	5-methoxycarbonylpentylamino	H	H	H
dimethylamino	6-methoxycarbonylhexylamino	H	H	H
dimethylamino	2-carbamoylethylamino	H	H	H
dimethylamino	3-carbamoylpropylamino	H	H	H
dimethylamino	4-carbamoylbutylamino	H	H	H
dimethylamino	5-carbamoylpentylamino	H	H	H
dimethylamino	6-carbamoylhexylamino	H	H	H
dimethylamino	2-dimethylcarbamoylethylamino	H	H	H
dimethylamino	3-dimethylcarbamoylpropylamino	H	H	H
dimethylamino	4-dimethylcarbamoylbutylamino	H	H	H
dimethylamino	5-dimethylcarbamoylpentylamino	H	H	H
dimethylamino	6-dimethylcarbamoylhexylamino	H	H	H
dimethylamino	2-methylcarbamoylethylamino	H	H	H
dimethylamino	3-methylcarbamoylpropylamino	H	H	H
dimethylamino	4-methylcarbamoylbutylamino	H	H	H
dimethylamino	5-methylcarbamoylpentylamino	H	H	H
dimethylamino	6-methylcarbamoylhexylamino	H	H	H
dimethylamino	2-ethylcarbamoylethylamino	H	H	H
dimethylamino	3-ethylcarbamoylpropylamino	H	H	H
dimethylamino	4-ethylcarbamoylbutylamino	H	H	H
dimethylamino	5-ethylcarbamoylpentylamino	H	H	H
dimethylamino	6-ethylcarbamoylhexylamino	H	H	H
dimethylamino	2-diethylcarbamoylethylamino	H	H	H
dimethylamino	3-diethylcarbamoylpropylamino	H	H	H
dimethylamino	4-diethylcarbamoylbutylamino	H	H	H
dimethylamino	5-diethylcarbamoylpentylamino	H	H	H
dimethylamino	6-diethylcarbamoylhexylamino	H	H	H
dimethylamino	2,2,2-trifluoroethylamino	H	H	H
dimethylamino	3,3,3-trifluoropropylamino	H	H	H

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【表40】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	4,4,4-trifluorobutylamino	H	H	H
dimethylamino	5,5,5-trifluoropentylamino	H	H	H
dimethylamino	6,6,6-trifluoroheptylamino	H	H	H
dimethylamino	2-aminoethylamino	H	H	H
dimethylamino	3-aminopropylamino	H	H	H
dimethylamino	4-aminobutylamino	H	H	H
dimethylamino	5-aminopentylamino	H	H	H
dimethylamino	6-aminoheptylamino	H	H	H
dimethylamino	2-methylaminoethylamino	H	H	H
dimethylamino	3-methylaminopropylamino	H	H	H
dimethylamino	4-methylaminobutylamino	H	H	H
dimethylamino	5-methylaminopentylamino	H	H	H
dimethylamino	6-methylaminohexylamino	H	H	H
dimethylamino	2-dimethylaminoethylamino	H	H	H
dimethylamino	3-dimethylaminopropylamino	H	H	H
dimethylamino	4-dimethylaminobutylamino	H	H	H
dimethylamino	5-dimethylaminopentylamino	H	H	H
dimethylamino	6-dimethylaminohexylamino	H	H	H
dimethylamino	acetylamino	H	H	H
dimethylamino	2-acetylaminooethylamino	H	H	H
dimethylamino	3-acetylaminopropylamino	H	H	H
dimethylamino	4-acetylaminobutylamino	H	H	H
dimethylamino	5-acetylaminopentylamino	H	H	H
dimethylamino	6-acetylaminohexylamino	H	H	H
dimethylamino	benzoylamino	H	H	H
dimethylamino	2-benzoylaminooethylamino	H	H	H
dimethylamino	3-benzoylaminopropylamino	H	H	H
dimethylamino	4-benzoylaminobutylamino	H	H	H
dimethylamino	5-benzoylaminopentylamino	H	H	H
dimethylamino	6-benzoylaminohexylamino	H	H	H
dimethylamino	2-ethoxyethylamino	H	H	H
dimethylamino	3-ethoxypropylamino	H	H	H
dimethylamino	4-ethoxybutylamino	H	H	H
dimethylamino	5-ethoxypentylamino	H	H	H
dimethylamino	2-propoxyethylamino	H	H	H
dimethylamino	3-propoxypropylamino	H	H	H
dimethylamino	benzylamino	H	H	H
dimethylamino	2-phenylethylamino	H	H	H
dimethylamino	4-fluorobenzylamino	H	H	H

続く

【0068】

【表41】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	3-fluorobenzylamino	H	H	H
dimethylamino	2-fluorobenzylamino	H	H	H
dimethylamino	3,4-difluorobenzylamino	H	H	H
dimethylamino	2,6-difluorobenzylamino	H	H	H
dimethylamino	4-chlorobenzylamino	H	H	H
dimethylamino	3-chlorobenzylamino	H	H	H
dimethylamino	2-chlorobenzylamino	H	H	H
dimethylamino	2,6-dichlorobenzylamino	H	H	H
dimethylamino	3,4-dichlorobenzylamino	H	H	H
dimethylamino	4-methoxybenzylamino	H	H	H
dimethylamino	3-methoxybenzylamino	H	H	H
dimethylamino	2-methoxybenzylamino	H	H	H
dimethylamino	3,4-dimethoxybenzylamino	H	H	H
dimethylamino	3,4,5-trimethoxybenzylamino	H	H	H
dimethylamino	4-hydroxybenzylamino	H	H	H
dimethylamino	3-hydroxybenzylamino	H	H	H
dimethylamino	2-hydroxybenzylamino	H	H	H
dimethylamino	3,4-dihydroxybenzylamino	H	H	H
dimethylamino	4-methylbenzylamino	H	H	H
dimethylamino	3-methylbenzylamino	H	H	H
dimethylamino	2-methylbenzylamino	H	H	H
dimethylamino	4-aminobenzylamino	H	H	H
dimethylamino	3-aminobenzylamino	H	H	H
dimethylamino	2-aminobenzylamino	H	H	H
dimethylamino	4-dimethylaminobenzylamino	H	H	H
dimethylamino	3-dimethylaminobenzylamino	H	H	H
dimethylamino	2-dimethylaminobenzylamino	H	H	H
dimethylamino	4-carbamoylbenzylamino	H	H	H
dimethylamino	3-carbamoylbenzylamino	H	H	H
dimethylamino	2-carbamoylbenzylamino	H	H	H
dimethylamino	4-dimethylcarbamoylbenzylamino	H	H	H
dimethylamino	3-dimethylcarbamoylbenzylamino	H	H	H
dimethylamino	2-dimethylcarbamoylbenzylamino	H	H	H
dimethylamino	4-methylcarbamoylbenzylamino	H	H	H
dimethylamino	3-methylcarbamoylbenzylamino	H	H	H
dimethylamino	2-methylcarbamoylbenzylamino	H	H	H
dimethylamino	4-cyanobenzylamino	H	H	H
dimethylamino	3-cyanobenzylamino	H	H	H
dimethylamino	2-cyanobenzylamino	H	H	H

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【表42】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	4-phenoxybenzylamino	H	H	H
dimethylamino	3-phenoxybenzylamino	H	H	H
dimethylamino	2-phenoxybenzylamino	H	H	H
dimethylamino	4-carboxybenzylamino	H	H	H
dimethylamino	3-carboxybenzylamino	H	H	H
dimethylamino	2-carboxybenzylamino	H	H	H
dimethylamino	4-methoxycarbonylbenzylamino	H	H	H
dimethylamino	3-methoxycarbonylbenzylamino	H	H	H
dimethylamino	2-methoxycarbonylbenzylamino	H	H	H
dimethylamino	4-acetylbenzylamino	H	H	H
dimethylamino	3-acetylbenzylamino	H	H	H
dimethylamino	2-acetylbenzylamino	H	H	H
dimethylamino	4-benzoylbenzylamino	H	H	H
dimethylamino	3-benzoylbenzylamino	H	H	H
dimethylamino	2-benzoylbenzylamino	H	H	H
dimethylamino	anilino	H	H	H
dimethylamino	4-fluorophenylamino	H	H	H
dimethylamino	3-fluorophenylamino	H	H	H
dimethylamino	2-fluorophenylamino	H	H	H
dimethylamino	2-methoxyphenylamino	H	H	H
dimethylamino	3-methoxyphenylamino	H	H	H
dimethylamino	4-methoxyphenylamino	H	H	H
dimethylamino	4-methylphenylamino	H	H	H
dimethylamino	3-methylphenylamino	H	H	H
dimethylamino	2-methylphenylamino	H	H	H
dimethylamino	4-hydroxyphenylamino	H	H	H
dimethylamino	4-cyanophenylamino	H	H	H
dimethylamino	4-carbamoylphenylamino	H	H	H
dimethylamino	dimethylamino	H	H	H
dimethylamino	diethylamino	H	H	H
dimethylamino	ethylmethylamino	H	H	H
dimethylamino	benzylmethylamino	H	H	H
dimethylamino	dipropylamino	H	H	H
dimethylamino	dibutylamino	H	H	H
dimethylamino	dipentylamino	H	H	H
dimethylamino	1-pyrrolidinyl	H	H	H
dimethylamino	1-piperidyl	H	H	H
dimethylamino	4-morpholinyl	H	H	H
dimethylamino	1-pyrrolidinyl	H	H	H
dimethylamino	1-piperidyl	H	H	H
dimethylamino	1-piperazinyl	H	H	H

続く

【表43】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	H	2-chloro	H
dimethylamino	ethylamino	H	3-chloro	H
dimethylamino	ethylamino	H	4-chloro	H
dimethylamino	ethylamino	H	2-fluoro	H
dimethylamino	ethylamino	H	3-fluoro	H
dimethylamino	ethylamino	H	4-fluoro	H
dimethylamino	ethylamino	H	2-bromo	H
dimethylamino	ethylamino	H	3-bromo	H
dimethylamino	ethylamino	H	4-bromo	H
dimethylamino	ethylamino	H	2-nitro	H
dimethylamino	ethylamino	H	3-nitro	H
dimethylamino	ethylamino	H	4-nitro	H
dimethylamino	ethylamino	H	2-methoxy	H
dimethylamino	ethylamino	H	3-methoxy	H
dimethylamino	ethylamino	H	4-methoxy	H
dimethylamino	ethylamino	H	2-chloro	4-chloro
dimethylamino	ethylamino	H	3-chloro	4-chloro
dimethylamino	ethylamino	H	2-fluoro	4-fluoro
dimethylamino	ethylamino	H	3-fluoro	4-fluoro
dimethylamino	ethylamino	H	2-bromo	4-bromo
dimethylamino	ethylamino	H	3-bromo	4-bromo
dimethylamino	ethylamino	H	2-methoxy	4-methoxy
dimethylamino	ethylamino	H	3-methoxy	4-methoxy
dimethylamino	ethylamino	H	2-acetyl	H
dimethylamino	ethylamino	H	3-acetyl	H
dimethylamino	ethylamino	H	4-acetyl	H
dimethylamino	ethylamino	H	2-benzoyl	H
dimethylamino	ethylamino	H	3-benzoyl	H
dimethylamino	ethylamino	H	4-benzoyl	H
dimethylamino	ethylamino	H	2-cyano	H
dimethylamino	ethylamino	H	3-cyano	H
dimethylamino	ethylamino	H	4-cyano	H
dimethylamino	ethylamino	H	2-carbamoyl	H
dimethylamino	ethylamino	H	3-carbamoyl	H
dimethylamino	ethylamino	H	4-carbamoyl	H
dimethylamino	ethylamino	H	2-dimethylcarbamoyl	H
dimethylamino	ethylamino	H	3-dimethylcarbamoyl	H
dimethylamino	ethylamino	H	4-dimethylcarbamoyl	H
dimethylamino	ethylamino	H	2-methylcarbamoyl	H
dimethylamino	ethylamino	H	3-methylcarbamoyl	H

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【表44】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	H	4-methylcarbamoyl	H
dimethylamino	ethylamino	H	2-methoxycarbonyl	H
dimethylamino	ethylamino	H	3-methoxycarbonyl	H
dimethylamino	ethylamino	H	4-methoxycarbonyl	H
dimethylamino	ethylamino	H	2-amino	H
dimethylamino	ethylamino	H	3-amino	H
dimethylamino	ethylamino	H	4-amino	H
dimethylamino	ethylamino	H	2-dimethylamino	H
dimethylamino	ethylamino	H	3-dimethylamino	H
dimethylamino	ethylamino	H	4-dimethylamino	H
dimethylamino	ethylamino	H	2-methylamino	H
dimethylamino	ethylamino	H	3-methylamino	H
dimethylamino	ethylamino	H	4-methylamino	H
dimethylamino	ethylamino	H	2-trifluoromethyl	H
dimethylamino	ethylamino	H	3-trifluoromethyl	H
dimethylamino	ethylamino	H	4-trifluoromethyl	H
dimethylamino	ethylamino	H	2-fluoromethyl	H
dimethylamino	ethylamino	H	3-fluoromethyl	H
dimethylamino	ethylamino	H	4-fluoromethyl	H
dimethylamino	ethylamino	H	2-hydroxy	H
dimethylamino	ethylamino	H	3-hydroxy	H
dimethylamino	ethylamino	H	4-hydroxy	H
dimethylamino	ethylamino	H	4-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	H	3-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	H	2-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	H	4-(4-methylbenzoyl)	H
dimethylamino	ethylamino	H	3-(4-methylbenzoyl)	H
dimethylamino	ethylamino	H	2-(4-methylbenzoyl)	H
dimethylamino	ethylamino	H	4-chloroacetyl	H
dimethylamino	ethylamino	H	3-chloroacetyl	H
dimethylamino	ethylamino	H	2-chloroacetyl	H
dimethylamino	ethylamino	H	4-ethoxycarbonyl	H
dimethylamino	ethylamino	H	3-ethoxycarbonyl	H
dimethylamino	ethylamino	H	2-ethoxycarbonyl	H
dimethylamino	ethylamino	H	4-carboxy	H
dimethylamino	ethylamino	H	3-carboxy	H
dimethylamino	ethylamino	H	2-carboxy	H
dimethylamino	ethylamino	H	4-chloromethoxy	H
dimethylamino	ethylamino	H	3-chloromethoxy	H
dimethylamino	ethylamino	H	2-chloromethoxy	H

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【表45】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	propylamino	H	2-chloro	H
dimethylamino	propylamino	H	3-chloro	H
dimethylamino	propylamino	H	4-chloro	H
dimethylamino	propylamino	H	2-fluoro	H
dimethylamino	propylamino	H	3-fluoro	H
dimethylamino	propylamino	H	4-fluoro	H
dimethylamino	propylamino	H	2-bromo	H
dimethylamino	propylamino	H	3-bromo	H
dimethylamino	propylamino	H	4-bromo	H
dimethylamino	propylamino	H	2-nitro	H
dimethylamino	propylamino	H	3-nitro	H
dimethylamino	propylamino	H	4-nitro	H
dimethylamino	propylamino	H	2-methoxy	H
dimethylamino	propylamino	H	3-methoxy	H
dimethylamino	propylamino	H	4-methoxy	H
dimethylamino	propylamino	H	2-chloro	4-chloro
dimethylamino	propylamino	H	3-chloro	4-chloro
dimethylamino	propylamino	H	2-fluoro	4-fluoro
dimethylamino	propylamino	H	3-fluoro	4-fluoro
dimethylamino	propylamino	H	2-bromo	4-bromo
dimethylamino	propylamino	H	3-bromo	4-bromo
dimethylamino	propylamino	H	2-methoxy	4-methoxy
dimethylamino	propylamino	H	3-methoxy	4-methoxy
dimethylamino	propylamino	H	2-acetyl	H
dimethylamino	propylamino	H	3-acetyl	H
dimethylamino	propylamino	H	4-acetyl	H
dimethylamino	propylamino	H	2-benzoyl	H
dimethylamino	propylamino	H	3-benzoyl	H
dimethylamino	propylamino	H	4-benzoyl	H
dimethylamino	propylamino	H	2-cyano	H
dimethylamino	propylamino	H	3-cyano	H
dimethylamino	propylamino	H	4-cyano	H
dimethylamino	propylamino	H	2-carbamoyl	H
dimethylamino	propylamino	H	3-carbamoyl	H
dimethylamino	propylamino	H	4-carbamoyl	H
dimethylamino	propylamino	H	2-dimethylcarbamoyl	H
dimethylamino	propylamino	H	3-dimethylcarbamoyl	H
dimethylamino	propylamino	H	4-dimethylcarbamoyl	H
dimethylamino	propylamino	H	2-methylcarbamoyl	H
dimethylamino	propylamino	H	3-methylcarbamoyl	H

続く

【表46】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	propylamino	H	4-methy carbamoyl	H
dimethylamino	propylamino	H	2-methoxy carbonyl	H
dimethylamino	propylamino	H	3-methoxy carbonyl	H
dimethylamino	propylamino	H	4-methoxycarbonyl	H
dimethylamino	propylamino	H	2-amino	H
dimethylamino	propylamino	H	3-amino	H
dimethylamino	propylamino	H	4-amino	H
dimethylamino	propylamino	H	2-dimethylamino	H
dimethylamino	propylamino	H	3-dimethylamino	H
dimethylamino	propylamino	H	4-dimethylamino	H
dimethylamino	propylamino	H	2-methylamino	H
dimethylamino	propylamino	H	3-methylamino	H
dimethylamino	propylamino	H	4-methylamino	H
dimethylamino	propylamino	H	2-trifluoromethyl	H
dimethylamino	propylamino	H	3-trifluoromethyl	H
dimethylamino	propylamino	H	4-trifluoromethyl	H
dimethylamino	propylamino	H	2-fluoromethyl	H
dimethylamino	propylamino	H	3-fluoromethyl	H
dimethylamino	propylamino	H	4-fluoromethyl	H
dimethylamino	propylamino	H	2-hydroxy	H
dimethylamino	propylamino	H	3-hydroxy	H
dimethylamino	propylamino	H	4-hydroxy	H
dimethylamino	propylamino	H	4-(4-fluorobenzoyl)	H
dimethylamino	propylamino	H	3-(4-fluorobenzoyl)	H
dimethylamino	propylamino	H	2-(4-fluorobenzoyl)	H
dimethylamino	propylamino	H	4-(4-methylbenzoyl)	H
dimethylamino	propylamino	H	3-(4-methylbenzoyl)	H
dimethylamino	propylamino	H	2-(4-methylbenzoyl)	H
dimethylamino	propylamino	H	4-chloroacetyl	H
dimethylamino	propylamino	H	3-chloroacetyl	H
dimethylamino	propylamino	H	2-chloroacetyl	H
dimethylamino	propylamino	H	4-ethoxycarbonyl	H
dimethylamino	propylamino	H	3-ethoxycarbonyl	H
dimethylamino	propylamino	H	2-ethoxycarbonyl	H
dimethylamino	propylamino	H	4-carboxy	H
dimethylamino	propylamino	H	3-carboxy	H
dimethylamino	propylamino	H	2-carboxy	H
dimethylamino	propylamino	H	4-chloromethoxy	H
dimethylamino	propylamino	H	3-chloromethoxy	H
dimethylamino	propylamino	H	2-chloromethoxy	H

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【表47】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	butylamino	H	2-chloro	H
dimethylamino	butylamino	H	3-chloro	H
dimethylamino	butylamino	H	4-chloro	H
dimethylamino	butylamino	H	2-fluoro	H
dimethylamino	butylamino	H	3-fluoro	H
dimethylamino	butylamino	H	4-fluoro	H
dimethylamino	butylamino	H	2-bromo	H
dimethylamino	butylamino	H	3-bromo	H
dimethylamino	butylamino	H	4-bromo	H
dimethylamino	butylamino	H	2-nitro	H
dimethylamino	butylamino	H	3-nitro	H
dimethylamino	butylamino	H	4-nitro	H
dimethylamino	butylamino	H	2-methoxy	H
dimethylamino	butylamino	H	3-methoxy	H
dimethylamino	butylamino	H	4-methoxy	H
dimethylamino	butylamino	H	2-chloro	4-chloro
dimethylamino	butylamino	H	3-chloro	4-chloro
dimethylamino	butylamino	H	2-fluoro	4-fluoro
dimethylamino	butylamino	H	3-fluoro	4-fluoro
dimethylamino	butylamino	H	2-bromo	4-bromo
dimethylamino	butylamino	H	3-bromo	4-bromo
dimethylamino	butylamino	H	2-methoxy	4-methoxy
dimethylamino	butylamino	H	3-methoxy	4-methoxy
dimethylamino	butylamino	H	2-acetyl	H
dimethylamino	butylamino	H	3-acetyl	H
dimethylamino	butylamino	H	4-acetyl	H
dimethylamino	butylamino	H	2-benzoyl	H
dimethylamino	butylamino	H	3-benzoyl	H
dimethylamino	butylamino	H	4-benzoyl	H
dimethylamino	butylamino	H	2-cyano	H
dimethylamino	butylamino	H	3-cyano	H
dimethylamino	butylamino	H	4-cyano	H
dimethylamino	butylamino	H	2-carbamoyl	H
dimethylamino	butylamino	H	3-carbamoyl	H
dimethylamino	butylamino	H	4-carbamoyl	H
dimethylamino	butylamino	H	2-dimethylcarbamoyl	H
dimethylamino	butylamino	H	3-dimethylcarbamoyl	H
dimethylamino	butylamino	H	4-dimethylcarbamoyl	H
dimethylamino	butylamino	H	2-methylcarbamoyl	H
dimethylamino	butylamino	H	3-methylcarbamoyl	H

続く

【表48】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	butylamino	H	4-methylcarbamoyl	H
dimethylamino	butylamino	H	2-methoxycarbonyl	H
dimethylamino	butylamino	H	3-methoxycarbonyl	H
dimethylamino	butylamino	H	4-methoxycarbonyl	H
dimethylamino	butylamino	H	2-amino	H
dimethylamino	butylamino	H	3-amino	H
dimethylamino	butylamino	H	4-amino	H
dimethylamino	butylamino	H	2-dimethylamino	H
dimethylamino	butylamino	H	3-dimethylamino	H
dimethylamino	butylamino	H	4-dimethylamino	H
dimethylamino	butylamino	H	2-methylamino	H
dimethylamino	butylamino	H	3-methylamino	H
dimethylamino	butylamino	H	4-methylamino	H
dimethylamino	butylamino	H	2-trifluoromethyl	H
dimethylamino	butylamino	H	3-trifluoromethyl	H
dimethylamino	butylamino	H	4-trifluoromethyl	H
dimethylamino	butylamino	H	2-fluoromethyl	H
dimethylamino	butylamino	H	3-fluoromethyl	H
dimethylamino	butylamino	H	4-fluoromethyl	H
dimethylamino	butylamino	H	2-hydroxy	H
dimethylamino	butylamino	H	3-hydroxy	H
dimethylamino	butylamino	H	4-hydroxy	H
dimethylamino	butylamino	H	4-(4-fluorobenzoyl)	H
dimethylamino	butylamino	H	3-(4-fluorobenzoyl)	H
dimethylamino	butylamino	H	2-(4-fluorobenzoyl)	H
dimethylamino	butylamino	H	4-(4-methylbenzoyl)	H
dimethylamino	butylamino	H	3-(4-methylbenzoyl)	H
dimethylamino	butylamino	H	2-(4-methylbenzoyl)	H
dimethylamino	butylamino	H	4-chloroacetyl	H
dimethylamino	butylamino	H	3-chloroacetyl	H
dimethylamino	butylamino	H	2-chloroacetyl	H
dimethylamino	butylamino	H	4-ethoxycarbonyl	H
dimethylamino	butylamino	H	3-ethoxycarbonyl	H
dimethylamino	butylamino	H	2-ethoxycarbonyl	H
dimethylamino	butylamino	H	4-carboxy	H
dimethylamino	butylamino	H	3-carboxy	H
dimethylamino	butylamino	H	2-carboxy	H
dimethylamino	butylamino	H	4-chloromethoxy	H
dimethylamino	butylamino	H	3-chloromethoxy	H
dimethylamino	butylamino	H	2-chloromethoxy	H

続く

【表49】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	benzylamino	H	2-chloro	H
dimethylamino	benzylamino	H	3-chloro	H
dimethylamino	benzylamino	H	4-chloro	H
dimethylamino	benzylamino	H	2-fluoro	H
dimethylamino	benzylamino	H	3-fluoro	H
dimethylamino	benzylamino	H	4-fluoro	H
dimethylamino	benzylamino	H	2-bromo	H
dimethylamino	benzylamino	H	3-bromo	H
dimethylamino	benzylamino	H	4-bromo	H
dimethylamino	benzylamino	H	2-nitro	H
dimethylamino	benzylamino	H	3-nitro	H
dimethylamino	benzylamino	H	4-nitro	H
dimethylamino	benzylamino	H	2-methoxy	H
dimethylamino	benzylamino	H	3-methoxy	H
dimethylamino	benzylamino	H	4-methoxy	H
dimethylamino	benzylamino	H	2-chloro	4-chloro
dimethylamino	benzylamino	H	3-chloro	4-chloro
dimethylamino	benzylamino	H	2-fluoro	4-fluoro
dimethylamino	benzylamino	H	3-fluoro	4-fluoro
dimethylamino	benzylamino	H	2-bromo	4-bromo
dimethylamino	benzylamino	H	3-bromo	4-bromo
dimethylamino	benzylamino	H	2-methoxy	4-methoxy
dimethylamino	benzylamino	H	3-methoxy	4-methoxy
dimethylamino	benzylamino	H	2-acetyl	H
dimethylamino	benzylamino	H	3-acetyl	H
dimethylamino	benzylamino	H	4-acetyl	H
dimethylamino	benzylamino	H	2-benzoyl	H
dimethylamino	benzylamino	H	3-benzoyl	H
dimethylamino	benzylamino	H	4-benzoyl	H
dimethylamino	benzylamino	H	2-cyano	H
dimethylamino	benzylamino	H	3-cyano	H
dimethylamino	benzylamino	H	4-cyano	H
dimethylamino	benzylamino	H	2-carbamoyl	H
dimethylamino	benzylamino	H	3-carbamoyl	H
dimethylamino	benzylamino	H	4-carbamoyl	H
dimethylamino	benzylamino	H	2-dimethylcarbamoyl	H
dimethylamino	benzylamino	H	3-dimethylcarbamoyl	H
dimethylamino	benzylamino	H	4-dimethylcarbamoyl	H
dimethylamino	benzylamino	H	2-methylcarbamoyl	H
dimethylamino	benzylamino	H	3-methylcarbamoyl	H

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【表50】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	benzylamino	H	4-methylcarbamoyl	H
dimethylamino	benzylamino	H	2-methoxycarbonyl	H
dimethylamino	benzylamino	H	3-methoxycarbonyl	H
dimethylamino	benzylamino	H	4-methoxycarbonyl	H
dimethylamino	benzylamino	H	2-amino	H
dimethylamino	benzylamino	H	3-amino	H
dimethylamino	benzylamino	H	4-amino	H
dimethylamino	benzylamino	H	2-dimethylamino	H
dimethylamino	benzylamino	H	3-dimethylamino	H
dimethylamino	benzylamino	H	4-dimethylamino	H
dimethylamino	benzylamino	H	2-methylamino	H
dimethylamino	benzylamino	H	3-methylamino	H
dimethylamino	benzylamino	H	4-methylamino	H
dimethylamino	benzylamino	H	2-trifluoromethyl	H
dimethylamino	benzylamino	H	3-trifluoromethyl	H
dimethylamino	benzylamino	H	4-trifluoromethyl	H
dimethylamino	benzylamino	H	2-fluoromethyl	H
dimethylamino	benzylamino	H	3-fluoromethyl	H
dimethylamino	benzylamino	H	4-fluoromethyl	H
dimethylamino	benzylamino	H	2-hydroxy	H
dimethylamino	benzylamino	H	3-hydroxy	H
dimethylamino	benzylamino	H	4-hydroxy	H
dimethylamino	benzylamino	H	4-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	H	3-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	H	2-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	H	4-(4-methylbenzoyl)	H
dimethylamino	benzylamino	H	3-(4-methylbenzoyl)	H
dimethylamino	benzylamino	H	2-(4-methylbenzoyl)	H
dimethylamino	benzylamino	H	4-chloroacetyl	H
dimethylamino	benzylamino	H	3-chloroacetyl	H
dimethylamino	benzylamino	H	2-chloroacetyl	H
dimethylamino	benzylamino	H	4-ethoxycarbonyl	H
dimethylamino	benzylamino	H	3-ethoxycarbonyl	H
dimethylamino	benzylamino	H	2-ethoxycarbonyl	H
dimethylamino	benzylamino	H	4-carboxy	H
dimethylamino	benzylamino	H	3-carboxy	H
dimethylamino	benzylamino	H	2-carboxy	H
dimethylamino	benzylamino	H	4-chloromethoxy	H
dimethylamino	benzylamino	H	3-chloromethoxy	H
dimethylamino	benzylamino	H	2-chloromethoxy	H

続く

【表51】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	cyclohexylmethylamino	H	3-chloro	H
dimethylamino	cyclohexylmethylamino	H	3-chloro	H
dimethylamino	cyclohexylmethylamino	H	4-chloro	H
dimethylamino	cyclohexylmethylamino	H	2-fluoro	H
dimethylamino	cyclohexylmethylamino	H	3-fluoro	H
dimethylamino	cyclohexylmethylamino	H	4-fluoro	H
dimethylamino	cyclohexylmethylamino	H	2-bromo	H
dimethylamino	cyclohexylmethylamino	H	3-bromo	H
dimethylamino	cyclohexylmethylamino	H	4-bromo	H
dimethylamino	cyclohexylmethylamino	H	2-nitro	H
dimethylamino	cyclohexylmethylamino	H	3-nitro	H
dimethylamino	cyclohexylmethylamino	H	4-nitro	H
dimethylamino	cyclohexylmethylamino	H	2-methoxy	H
dimethylamino	cyclohexylmethylamino	H	3-methoxy	H
dimethylamino	cyclohexylmethylamino	H	4-methoxy	H
dimethylamino	cyclohexylmethylamino	H	2-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	H	3-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	H	2-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	H	2-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	H	3-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	H	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	H	2-acetyl	H
dimethylamino	cyclohexylmethylamino	H	3-acetyl	H
dimethylamino	cyclohexylmethylamino	H	4-acetyl	H
dimethylamino	cyclohexylmethylamino	H	2-benzoyl	H
dimethylamino	cyclohexylmethylamino	H	3-benzoyl	H
dimethylamino	cyclohexylmethylamino	H	4-benzoyl	H
dimethylamino	cyclohexylmethylamino	H	2-cyano	H
dimethylamino	cyclohexylmethylamino	H	3-cyano	H
dimethylamino	cyclohexylmethylamino	H	4-cyano	H
dimethylamino	cyclohexylmethylamino	H	2-carbamoyl	H
dimethylamino	cyclohexylmethylamino	H	3-carbamoyl	H
dimethylamino	cyclohexylmethylamino	H	4-carbamoyl	H
dimethylamino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	H	2-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	H	3-methylcarbamoyl	H

続く

【表52】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	H	2-amino	H
dimethylamino	cyclohexylmethylamino	H	3-amino	H
dimethylamino	cyclohexylmethylamino	H	4-amino	H
dimethylamino	cyclohexylmethylamino	H	2-dimethylamino	H
dimethylamino	cyclohexylmethylamino	H	3-dimethylamino	H
dimethylamino	cyclohexylmethylamino	H	4-dimethylamino	H
dimethylamino	cyclohexylmethylamino	H	2-methylamino	H
dimethylamino	cyclohexylmethylamino	H	3-methylamino	H
dimethylamino	cyclohexylmethylamino	H	4-methylamino	H
dimethylamino	cyclohexylmethylamino	H	2-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	3-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	4-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	2-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	3-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	4-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	2-hydroxy	H
dimethylamino	cyclohexylmethylamino	H	3-hydroxy	H
dimethylamino	cyclohexylmethylamino	H	4-hydroxy	H
dimethylamino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	H	4-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	H	3-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	H	2-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	H	4-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	H	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	H	4-carboxy	H
dimethylamino	cyclohexylmethylamino	H	3-carboxy	H
dimethylamino	cyclohexylmethylamino	H	2-carboxy	H
dimethylamino	cyclohexylmethylamino	H	4-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	H	3-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	H	2-chloromethoxy	H

続く

【表 53】

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	2-methoxyethylamino	H	3-chloro	H
dimethylamino	2-methoxyethylamino	H	3-chloro	H
dimethylamino	2-methoxyethylamino	H	4-chloro	H
dimethylamino	2-methoxyethylamino	H	2-fluoro	H
dimethylamino	2-methoxyethylamino	H	3-fluoro	H
dimethylamino	2-methoxyethylamino	H	4-fluoro	H
dimethylamino	2-methoxyethylamino	H	2-bromo	H
dimethylamino	2-methoxyethylamino	H	3-bromo	H
dimethylamino	2-methoxyethylamino	H	4-bromo	H
dimethylamino	2-methoxyethylamino	H	2-nitro	H
dimethylamino	2-methoxyethylamino	H	3-nitro	H
dimethylamino	2-methoxyethylamino	H	4-nitro	H
dimethylamino	2-methoxyethylamino	H	2-methoxy	H
dimethylamino	2-methoxyethylamino	H	3-methoxy	H
dimethylamino	2-methoxyethylamino	H	4-methoxy	H
dimethylamino	2-methoxyethylamino	H	2-chloro	4-chloro
dimethylamino	2-methoxyethylamino	H	3-chloro	4-chloro
dimethylamino	2-methoxyethylamino	H	2-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	H	3-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	H	2-bromo	4-bromo
dimethylamino	2-methoxyethylamino	H	3-bromo	4-bromo
dimethylamino	2-methoxyethylamino	H	2-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	H	3-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	H	2-acetyl	H
dimethylamino	2-methoxyethylamino	H	3-acetyl	H
dimethylamino	2-methoxyethylamino	H	4-acetyl	H
dimethylamino	2-methoxyethylamino	H	2-benzoyl	H
dimethylamino	2-methoxyethylamino	H	3-benzoyl	H
dimethylamino	2-methoxyethylamino	H	4-benzoyl	H
dimethylamino	2-methoxyethylamino	H	2-cyano	H
dimethylamino	2-methoxyethylamino	H	3-cyano	H
dimethylamino	2-methoxyethylamino	H	4-cyano	H
dimethylamino	2-methoxyethylamino	H	2-carbamoyl	H
dimethylamino	2-methoxyethylamino	H	3-carbamoyl	H
dimethylamino	2-methoxyethylamino	H	4-carbamoyl	H
dimethylamino	2-methoxyethylamino	H	2-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	H	2-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	H	3-methylcarbamoyl	H

続く

【表 54】

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	2-methoxyethylamino	H	4-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	H	2-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	H	3-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	H	4-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	H	2-amino	H
dimethylamino	2-methoxyethylamino	H	3-amino	H
dimethylamino	2-methoxyethylamino	H	4-amino	H
dimethylamino	2-methoxyethylamino	H	2-dimethylamino	H
dimethylamino	2-methoxyethylamino	H	3-dimethylamino	H
dimethylamino	2-methoxyethylamino	H	4-dimethylamino	H
dimethylamino	2-methoxyethylamino	H	2-methylamino	H
dimethylamino	2-methoxyethylamino	H	3-methylamino	H
dimethylamino	2-methoxyethylamino	H	4-methylamino	H
dimethylamino	2-methoxyethylamino	H	2-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	H	3-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	H	4-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	H	2-fluoromethyl	H
dimethylamino	2-methoxyethylamino	H	3-fluoromethyl	H
dimethylamino	2-methoxyethylamino	H	4-fluoromethyl	H
dimethylamino	2-methoxyethylamino	H	2-hydroxy	H
dimethylamino	2-methoxyethylamino	H	3-hydroxy	H
dimethylamino	2-methoxyethylamino	H	4-hydroxy	H
dimethylamino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	H	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	H	4-chloroacetyl	H
dimethylamino	2-methoxyethylamino	H	3-chloroacetyl	H
dimethylamino	2-methoxyethylamino	H	2-chloroacetyl	H
dimethylamino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	H	3-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	H	4-carboxy	H
dimethylamino	2-methoxyethylamino	H	3-carboxy	H
dimethylamino	2-methoxyethylamino	H	2-carboxy	H
dimethylamino	2-methoxyethylamino	H	4-chloromethoxy	H
dimethylamino	2-methoxyethylamino	H	3-chloromethoxy	H
dimethylamino	2-methoxyethylamino	H	2-chloromethoxy	H

続く

【表55】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	amino	H	H	H
ethylamino	methylamino	H	H	H
ethylamino	ethylamino	H	H	H
ethylamino	propylamino	H	H	H
ethylamino	1-methylethylamino	H	H	H
ethylamino	butylamino	H	H	H
ethylamino	1-methylpropylamino	H	H	H
ethylamino	2-methylpropylamino	H	H	H
ethylamino	1,1-dimethylethylamino	H	H	H
ethylamino	pentylamino	H	H	H
ethylamino	1-methylbutylamino	H	H	H
ethylamino	2-methylbutylamino	H	H	H
ethylamino	1,1-dimethylpropylamino	H	H	H
ethylamino	1,2-dimethylpropylamino	H	H	H
ethylamino	2,2-dimethylpropylamino	H	H	H
ethylamino	hexylamino	H	H	H
ethylamino	1-methylpentylamino	H	H	H
ethylamino	2-methylpentylamino	H	H	H
ethylamino	3-methylpentylamino	H	H	H
ethylamino	4-methylpentylamino	H	H	H
ethylamino	1,1-dimethylbutylamino	H	H	H
ethylamino	1,2-dimethylbutylamino	H	H	H
ethylamino	1,3-dimethylbutylamino	H	H	H
ethylamino	2,2-dimethylbutylamino	H	H	H
ethylamino	2,3-dimethylbutylamino	H	H	H
ethylamino	3,3-dimethylbutylamino	H	H	H
ethylamino	1-ethylbutylamino	H	H	H
ethylamino	2-ethylbutylamino	H	H	H
ethylamino	1,1,2-trimethylpropylamino	H	H	H

続く

【表56】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	heptylamino	H	H	H
ethylamino	cyclopropylamino	H	H	H
ethylamino	cyclopentylamino	H	H	H
ethylamino	cyclohexylamino	H	H	H
ethylamino	cycloheptylamino	H	H	H
ethylamino	cyclopropylmethy lamino	H	H	H
ethylamino	cyclopentylmethy lamino	H	H	H
ethylamino	cyclohexylmethy lamino	H	H	H
ethylamino	cycloheptylmethy lamino	H	H	H
ethylamino	2-cyclopropylethylamino	H	H	H
ethylamino	2-cyclopentylethylamino	H	H	H
ethylamino	2-cyclohexylethylamino	H	H	H
ethylamino	2-cycloheptylethylamino	H	H	H
ethylamino	3-cyclopropylpropylamino	H	H	H
ethylamino	3-cyclopentylpropylamino	H	H	H
ethylamino	3-cyclohexylpropylamino	H	H	H
ethylamino	3-cycloheptylpropylamino	H	H	H
ethylamino	4-cyclopropylbutylamino	H	H	H
ethylamino	4-cyclopentylbutylamino	H	H	H
ethylamino	4-cyclohexylbutylamino	H	H	H
ethylamino	4-cycloheptylbutylamino	H	H	H
ethylamino	5-cyclopropylpentylamino	H	H	H
ethylamino	5-cyclopentylpentylamino	H	H	H
ethylamino	5-cyclohexylpentylamino	H	H	H
ethylamino	5-cycloheptylpentylamino	H	H	H
ethylamino	6-methoxyhexylamino	H	H	H
ethylamino	5-methoxypentylamino	H	H	H
ethylamino	4-methoxybutylamino	H	H	H
ethylamino	3-methoxypropylamino	H	H	H
ethylamino	2-methoxyethylamino	H	H	H
ethylamino	2-fluoroethylamino	H	H	H
ethylamino	3-fluoropropylamino	H	H	H
ethylamino	4-fluorobutylamino	H	H	H
ethylamino	5-fluoropentylamino	H	H	H
ethylamino	6-fluorohexylamino	H	H	H
ethylamino	2-hydroxyethylamino	H	H	H
ethylamino	3-hydroxypropylamino	H	H	H
ethylamino	4-hydroxybutylamino	H	H	H
ethylamino	5-hydroxypentylamino	H	H	H
ethylamino	6-hydroxyhexylamino	H	H	H

続く

【表57】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	3-hydroxybutylamino	H	H	H
ethylamino	2-carboxyethylamino	H	H	H
ethylamino	3-carboxypropylamino	H	H	H
ethylamino	4-carboxybutylamino	H	H	H
ethylamino	5-carboxypentylamino	H	H	H
ethylamino	6-carboxyhexylamino	H	H	H
ethylamino	2-methoxycarbonylethylamino	H	H	H
ethylamino	3-methoxycarbonylpropylamino	H	H	H
ethylamino	4-methoxycarbonylbutylamino	H	H	H
ethylamino	5-methoxycarbonylpentylamino	H	H	H
ethylamino	6-methoxycarbonylhexylamino	H	H	H
ethylamino	2-carbamoylethylamino	H	H	H
ethylamino	3-carbamoylpropylamino	H	H	H
ethylamino	4-carbamoylbutylamino	H	H	H
ethylamino	5-carbamoylpentylamino	H	H	H
ethylamino	6-carbamoylhexylamino	H	H	H
ethylamino	2-dimethylcarbamoylethylamino	H	H	H
ethylamino	3-dimethylcarbamoylpropylamino	H	H	H
ethylamino	4-dimethylcarbamoylbutylamino	H	H	H
ethylamino	5-dimethylcarbamoylpentylamino	H	H	H
ethylamino	6-dimethylcarbamoylhexylamino	H	H	H
ethylamino	2-methylcarbamoylethylamino	H	H	H
ethylamino	3-methylcarbamoylpropylamino	H	H	H
ethylamino	4-methylcarbamoylbutylamino	H	H	H
ethylamino	5-methylcarbamoylpentylamino	H	H	H
ethylamino	6-methylcarbamoylhexylamino	H	H	H
ethylamino	2-ethylcarbamoylethylamino	H	H	H
ethylamino	3-ethylcarbamoylpropylamino	H	H	H
ethylamino	4-ethylcarbamoylbutylamino	H	H	H
ethylamino	5-ethylcarbamoylpentylamino	H	H	H
ethylamino	6-ethylcarbamoylhexylamino	H	H	H
ethylamino	2-diethylcarbamoylethylamino	H	H	H
ethylamino	3-diethylcarbamoylpropylamino	H	H	H
ethylamino	4-diethylcarbamoylbutylamino	H	H	H
ethylamino	5-diethylcarbamoylpentylamino	H	H	H
ethylamino	6-diethylcarbamoylhexylamino	H	H	H
ethylamino	2,2,2-trifluoroethylamino	H	H	H
ethylamino	3,3,3-trifluoropropylamino	H	H	H

続く

【表58】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	4,4,4-trifluorobutylamino	H	H	H
ethylamino	5,5,5-trifluoropentylamino	H	H	H
ethylamino	6,6,6-trifluorohexylamino	H	H	H
ethylamino	2-aminoethylamino	H	H	H
ethylamino	3-aminopropylamino	H	H	H
ethylamino	4-aminobutylamino	H	H	H
ethylamino	5-aminopentylamino	H	H	H
ethylamino	6-aminohexylamino	H	H	H
ethylamino	2-methylaminoethylamino	H	H	H
ethylamino	3-methylaminopropylamino	H	H	H
ethylamino	4-methylaminobutylamino	H	H	H
ethylamino	5-methylaminopentylamino	H	H	H
ethylamino	6-methylaminohexylamino	H	H	H
ethylamino	2-dimethylaminoethylamino	H	H	H
ethylamino	3-dimethylaminopropylamino	H	H	H
ethylamino	4-dimethylaminobutylamino	H	H	H
ethylamino	5-dimethylaminopentylamino	H	H	H
ethylamino	6-dimethylaminohexylamino	H	H	H
ethylamino	acetylamino	H	H	H
ethylamino	2-acetylaminoethylamino	H	H	H
ethylamino	3-acetylaminopropylamino	H	H	H
ethylamino	4-acetylaminobutylamino	H	H	H
ethylamino	5-acetylaminopentylamino	H	H	H
ethylamino	6-acetylaminohexylamino	H	H	H
ethylamino	benzoylamino	H	H	H
ethylamino	2-benzoylaminooethylamino	H	H	H
ethylamino	3-benzoylaminopropylamino	H	H	H
ethylamino	4-benzoylaminobutylamino	H	H	H
ethylamino	5-benzoylaminopentylamino	H	H	H
ethylamino	6-benzoylaminohexylamino	H	H	H
ethylamino	2-ethoxyethylamino	H	H	H
ethylamino	3-ethoxypropylamino	H	H	H
ethylamino	4-ethoxybutylamino	H	H	H
ethylamino	5-ethoxypentylamino	H	H	H
ethylamino	2-propoxyethylamino	H	H	H
ethylamino	3-propoxypropylamino	H	H	H
ethylamino	benzylamino	H	H	H
ethylamino	2-phenylethylamino	H	H	H
ethylamino	4-fluorobenzylamino	H	H	H

続く

【表59】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	3-fluorobenzylamino	H	H	H
ethylamino	2-fluorobenzylamino	H	H	H
ethylamino	3,4-difluorobenzylamino	H	H	H
ethylamino	2,6-difluorobenzylamino	H	H	H
ethylamino	4-chlorobenzylamino	H	H	H
ethylamino	3-chlorobenzylamino	H	H	H
ethylamino	2-chlorobenzylamino	H	H	H
ethylamino	2,6-dichlorobenzylamino	H	H	H
ethylamino	3,4-dichlorobenzylamino	H	H	H
ethylamino	4-methoxybenzylamino	H	H	H
ethylamino	3-methoxybenzylamino	H	H	H
ethylamino	2-methoxybenzylamino	H	H	H
ethylamino	3,4-dimethoxybenzylamino	H	H	H
ethylamino	3,4,5-trimethoxybenzylamino	H	H	H
ethylamino	4-hydroxybenzylamino	H	H	H
ethylamino	3-hydroxybenzylamino	H	H	H
ethylamino	2-hydroxybenzylamino	H	H	H
ethylamino	3,4-dihydroxybenzylamino	H	H	H
ethylamino	4-methylbenzylamino	H	H	H
ethylamino	3-methylbenzylamino	H	H	H
ethylamino	2-methylbenzylamino	H	H	H
ethylamino	4-aminobenzylamino	H	H	H
ethylamino	3-aminobenzylamino	H	H	H
ethylamino	2-aminobenzylamino	H	H	H
ethylamino	4-dimethylaminobenzylamino	H	H	H
ethylamino	3-dimethylaminobenzylamino	H	H	H
ethylamino	2-dimethylaminobenzylamino	H	H	H
ethylamino	4-carbamoylbenzylamino	H	H	H
ethylamino	3-carbamoylbenzylamino	H	H	H
ethylamino	2-carbamoylbenzylamino	H	H	H
ethylamino	4-dimethylcarbamoylbenzylamino	H	H	H
ethylamino	3-dimethylcarbamoylbenzylamino	H	H	H
ethylamino	2-dimethylcarbamoylbenzylamino	H	H	H
ethylamino	4-methylcarbamoylbenzylamino	H	H	H
ethylamino	3-methylcarbamoylbenzylamino	H	H	H
ethylamino	2-methylcarbamoylbenzylamino	H	H	H
ethylamino	4-cyanobenzylamino	H	H	H
ethylamino	3-cyanobenzylamino	H	H	H
ethylamino	2-cyanobenzylamino	H	H	H

続<

【表60】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	4-phenoxybenzylamino	H	H	H
ethylamino	3-phenoxybenzylamino	H	H	H
ethylamino	2-phenoxybenzylamino	H	H	H
ethylamino	4-carboxybenzylamino	H	H	H
ethylamino	3-carboxybenzylamino	H	H	H
ethylamino	2-carboxybenzylamino	H	H	H
ethylamino	4-methoxycarbonylbenzylamino	H	H	H
ethylamino	3-methoxycarbonylbenzylamino	H	H	H
ethylamino	2-methoxycarbonylbenzylamino	H	H	H
ethylamino	4-acetylbenzylamino	H	H	H
ethylamino	3-acetylbenzylamino	H	H	H
ethylamino	2-acetylbenzylamino	H	H	H
ethylamino	4-benzoylbenzylamino	H	H	H
ethylamino	3-benzoylbenzylamino	H	H	H
ethylamino	2-benzoylbenzylamino	H	H	H
ethylamino	anilino	H	H	H
ethylamino	4-fluorophenylamino	H	H	H
ethylamino	3-fluorophenylamino	H	H	H
ethylamino	2-fluorophenylamino	H	H	H
ethylamino	2-methoxyphenylamino	H	H	H
ethylamino	3-methoxyphenylamino	H	H	H
ethylamino	4-methoxyphenylamino	H	H	H
ethylamino	4-methylphenylamino	H	H	H
ethylamino	3-methylphenylamino	H	H	H
ethylamino	2-methylphenylamino	H	H	H
ethylamino	4-hydroxyphenylamino	H	H	H
ethylamino	4-cyanophenylamino	H	H	H
ethylamino	4-carbamoylphenylamino	H	H	H
ethylamino	dimethylamino	H	H	H
ethylamino	diethylamino	H	H	H
ethylamino	ethylmethylamino	H	H	H
ethylamino	benzylmethylamino	H	H	H
ethylamino	dipropylamino	H	H	H
ethylamino	dibutylamino	H	H	H
ethylamino	dipentylamino	H	H	H
ethylamino	1-pyrrolidinyl	H	H	H
ethylamino	1-piperidyl	H	H	H
ethylamino	4-morpholinyl	H	H	H
ethylamino	1-pyrrolidinyl	H	H	H
ethylamino	1-piperidyl	H	H	H
ethylamino	1-piperazinyl	H	H	H

続く

【0069】

【表61】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	ethylamino	H	2-chloro	H
ethylamino	ethylamino	H	3-chloro	H
ethylamino	ethylamino	H	4-chloro	H
ethylamino	ethylamino	H	2-fluoro	H
ethylamino	ethylamino	H	3-fluoro	H
ethylamino	ethylamino	H	4-fluoro	H
ethylamino	ethylamino	H	2-bromo	H
ethylamino	ethylamino	H	3-bromo	H
ethylamino	ethylamino	H	4-bromo	H
ethylamino	ethylamino	H	2-nitro	H
ethylamino	ethylamino	H	3-nitro	H
ethylamino	ethylamino	H	4-nitro	H
ethylamino	ethylamino	H	2-methoxy	H
ethylamino	ethylamino	H	3-methoxy	H
ethylamino	ethylamino	H	4-methoxy	H
ethylamino	ethylamino	H	2-chloro	4-chloro
ethylamino	ethylamino	H	3-chloro	4-chloro
ethylamino	ethylamino	H	2-fluoro	4-fluoro
ethylamino	ethylamino	H	3-fluoro	4-fluoro
ethylamino	ethylamino	H	2-bromo	4-bromo
ethylamino	ethylamino	H	3-bromo	4-bromo
ethylamino	ethylamino	H	2-methoxy	4-methoxy
ethylamino	ethylamino	H	3-methoxy	4-methoxy
ethylamino	ethylamino	H	2-acetyl	H
ethylamino	ethylamino	H	3-acetyl	H
ethylamino	ethylamino	H	4-acetyl	H
ethylamino	ethylamino	H	2-benzoyl	H
ethylamino	ethylamino	H	3-benzoyl	H
ethylamino	ethylamino	H	4-benzoyl	H
ethylamino	ethylamino	H	2-cyano	H
ethylamino	ethylamino	H	3-cyano	H
ethylamino	ethylamino	H	4-cyano	H
ethylamino	ethylamino	H	2-carbamoyl	H
ethylamino	ethylamino	H	3-carbamoyl	H
ethylamino	ethylamino	H	4-carbamoyl	H
ethylamino	ethylamino	H	2-dimethylcarbamoyl	H
ethylamino	ethylamino	H	3-dimethylcarbamoyl	H
ethylamino	ethylamino	H	4-dimethylcarbamoyl	H
ethylamino	ethylamino	H	2-methylcarbamoyl	H
ethylamino	ethylamino	H	3-methylcarbamoyl	H

続<

【表62】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	ethylamino	H	4-methylcarbamoyl	H
ethylamino	ethylamino	H	2-methoxycarbonyl	H
ethylamino	ethylamino	H	3-methoxycarbonyl	H
ethylamino	ethylamino	H	4-methoxycarbonyl	H
ethylamino	ethylamino	H	2-amino	H
ethylamino	ethylamino	H	3-amino	H
ethylamino	ethylamino	H	4-amino	H
ethylamino	ethylamino	H	2-dimethylamino	H
ethylamino	ethylamino	H	3-dimethylamino	H
ethylamino	ethylamino	H	4-dimethylamino	H
ethylamino	ethylamino	H	2-methylamino	H
ethylamino	ethylamino	H	3-methylamino	H
ethylamino	ethylamino	H	4-methylamino	H
ethylamino	ethylamino	H	2-trifluoromethyl	H
ethylamino	ethylamino	H	3-trifluoromethyl	H
ethylamino	ethylamino	H	4-trifluoromethyl	H
ethylamino	ethylamino	H	2-fluoromethyl	H
ethylamino	ethylamino	H	3-fluoromethyl	H
ethylamino	ethylamino	H	4-fluoromethyl	H
ethylamino	ethylamino	H	2-hydroxy	H
ethylamino	ethylamino	H	3-hydroxy	H
ethylamino	ethylamino	H	4-hydroxy	H
ethylamino	ethylamino	H	4-(4-fluorobenzoyl)	H
ethylamino	ethylamino	H	3-(4-fluorobenzoyl)	H
ethylamino	ethylamino	H	2-(4-fluorobenzoyl)	H
ethylamino	ethylamino	H	4-(4-methylbenzoyl)	H
ethylamino	ethylamino	H	3-(4-methylbenzoyl)	H
ethylamino	ethylamino	H	2-(4-methylbenzoyl)	H
ethylamino	ethylamino	H	4-chloroacetyl	H
ethylamino	ethylamino	H	3-chloroacetyl	H
ethylamino	ethylamino	H	2-chloroacetyl	H
ethylamino	ethylamino	H	4-ethoxycarbonyl	H
ethylamino	ethylamino	H	3-ethoxycarbonyl	H
ethylamino	ethylamino	H	2-ethoxycarbonyl	H
ethylamino	ethylamino	H	4-carboxy	H
ethylamino	ethylamino	H	3-carboxy	H
ethylamino	ethylamino	H	2-carboxy	H
ethylamino	ethylamino	H	4-chloromethoxy	H
ethylamino	ethylamino	H	3-chloromethoxy	H
ethylamino	ethylamino	H	2-chloromethoxy	H

続<

【表63】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	propylamino	H	2-chloro	H
ethylamino	propylamino	H	3-chloro	H
ethylamino	propylamino	H	4-chloro	H
ethylamino	propylamino	H	2-fluoro	H
ethylamino	propylamino	H	3-fluoro	H
ethylamino	propylamino	H	4-fluoro	H
ethylamino	propylamino	H	2-bromo	H
ethylamino	propylamino	H	3-bromo	H
ethylamino	propylamino	H	4-bromo	H
ethylamino	propylamino	H	2-nitro	H
ethylamino	propylamino	H	3-nitro	H
ethylamino	propylamino	H	4-nitro	H
ethylamino	propylamino	H	2-methoxy	H
ethylamino	propylamino	H	3-methoxy	H
ethylamino	propylamino	H	4-methoxy	H
ethylamino	propylamino	H	2-chloro	4-chloro
ethylamino	propylamino	H	3-chloro	4-chloro
ethylamino	propylamino	H	2-fluoro	4-fluoro
ethylamino	propylamino	H	3-fluoro	4-fluoro
ethylamino	propylamino	H	2-bromo	4-bromo
ethylamino	propylamino	H	3-bromo	4-bromo
ethylamino	propylamino	H	2-methoxy	4-methoxy
ethylamino	propylamino	H	3-methoxy	4-methoxy
ethylamino	propylamino	H	2-acetyl	H
ethylamino	propylamino	H	3-acetyl	H
ethylamino	propylamino	H	4-acetyl	H
ethylamino	propylamino	H	2-benzoyl	H
ethylamino	propylamino	H	3-benzoyl	H
ethylamino	propylamino	H	4-benzoyl	H
ethylamino	propylamino	H	2-cyano	H
ethylamino	propylamino	H	3-cyano	H
ethylamino	propylamino	H	4-cyano	H
ethylamino	propylamino	H	2-carbamoyl	H
ethylamino	propylamino	H	3-carbamoyl	H
ethylamino	propylamino	H	4-carbamoyl	H
ethylamino	propylamino	H	2-dimethylcarbamoyl	H
ethylamino	propylamino	H	3-dimethylcarbamoyl	H
ethylamino	propylamino	H	4-dimethylcarbamoyl	H
ethylamino	propylamino	H	2-methylcarbamoyl	H
ethylamino	propylamino	H	3-methylcarbamoyl	H

続く

[表 64]

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	propylamino	H	4-methylcarbamoyl	H
ethylamino	propylamino	H	2-methoxycarbonyl	H
ethylamino	propylamino	H	3-methoxycarbonyl	H
ethylamino	propylamino	H	4-methoxycarbonyl	H
ethylamino	propylamino	H	2-amino	H
ethylamino	propylamino	H	3-amino	H
ethylamino	propylamino	H	4-amino	H
ethylamino	propylamino	H	2-dimethylamino	H
ethylamino	propylamino	H	3-dimethylamino	H
ethylamino	propylamino	H	4-dimethylamino	H
ethylamino	propylamino	H	2-methylamino	H
ethylamino	propylamino	H	3-methylamino	H
ethylamino	propylamino	H	4-methylamino	H
ethylamino	propylamino	H	2-trifluoromethyl	H
ethylamino	propylamino	H	3-trifluoromethyl	H
ethylamino	propylamino	H	4-trifluoromethyl	H
ethylamino	propylamino	H	2-fluoromethyl	H
ethylamino	propylamino	H	3-fluoromethyl	H
ethylamino	propylamino	H	4-fluoromethyl	H
ethylamino	propylamino	H	2-hydroxy	H
ethylamino	propylamino	H	3-hydroxy	H
ethylamino	propylamino	H	4-hydroxy	H
ethylamino	propylamino	H	4-(4-fluorobenzoyl)	H
ethylamino	propylamino	H	3-(4-fluorobenzoyl)	H
ethylamino	propylamino	H	2-(4-fluorobenzoyl)	H
ethylamino	propylamino	H	4-(4-methylbenzoyl)	H
ethylamino	propylamino	H	3-(4-methylbenzoyl)	H
ethylamino	propylamino	H	2-(4-methylbenzoyl)	H
ethylamino	propylamino	H	4-chloroacetyl	H
ethylamino	propylamino	H	3-chloroacetyl	H
ethylamino	propylamino	H	2-chloroacetyl	H
ethylamino	propylamino	H	4-ethoxycarbonyl	H
ethylamino	propylamino	H	3-ethoxycarbonyl	H
ethylamino	propylamino	H	2-ethoxycarbonyl	H
ethylamino	propylamino	H	4-carboxy	H
ethylamino	propylamino	H	3-carboxy	H
ethylamino	propylamino	H	2-carboxy	H
ethylamino	propylamino	H	4-chloromethoxy	H
ethylamino	propylamino	H	3-chloromethoxy	H
ethylamino	propylamino	H	2-chloromethoxy	H

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【表65】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	butylamino	H	2-chloro	H
ethylamino	butylamino	H	3-chloro	H
ethylamino	butylamino	H	4-chloro	H
ethylamino	butylamino	H	2-fluoro	H
ethylamino	butylamino	H	3-fluoro	H
ethylamino	butylamino	H	4-fluoro	H
ethylamino	butylamino	H	2-bromo	H
ethylamino	butylamino	H	3-bromo	H
ethylamino	butylamino	H	4-bromo	H
ethylamino	butylamino	H	2-nitro	H
ethylamino	butylamino	H	3-nitro	H
ethylamino	butylamino	H	4-nitro	H
ethylamino	butylamino	H	2-methoxy	H
ethylamino	butylamino	H	3-methoxy	H
ethylamino	butylamino	H	4-methoxy	H
ethylamino	butylamino	H	2-chloro	4-chloro
ethylamino	butylamino	H	3-chloro	4-chloro
ethylamino	butylamino	H	2-fluoro	4-fluoro
ethylamino	butylamino	H	3-fluoro	4-fluoro
ethylamino	butylamino	H	2-bromo	4-bromo
ethylamino	butylamino	H	3-bromo	4-bromo
ethylamino	butylamino	H	2-methoxy	4-methoxy
ethylamino	butylamino	H	3-methoxy	4-methoxy
ethylamino	butylamino	H	2-acetyl	H
ethylamino	butylamino	H	3-acetyl	H
ethylamino	butylamino	H	4-acetyl	H
ethylamino	butylamino	H	2-benzoyl	H
ethylamino	butylamino	H	3-benzoyl	H
ethylamino	butylamino	H	4-benzoyl	H
ethylamino	butylamino	H	2-cyano	H
ethylamino	butylamino	H	3-cyano	H
ethylamino	butylamino	H	4-cyano	H
ethylamino	butylamino	H	2-carbamoyl	H
ethylamino	butylamino	H	3-carbamoyl	H
ethylamino	butylamino	H	4-carbamoyl	H
ethylamino	butylamino	H	2-dimethylcarbamoyl	H
ethylamino	butylamino	H	3-dimethylcarbamoyl	H
ethylamino	butylamino	H	4-dimethylcarbamoyl	H
ethylamino	butylamino	H	2-methylcarbamoyl	H
ethylamino	butylamino	H	3-methylcarbamoyl	H

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【表66】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	butylamino	H	4-methylcarbamoyl	H
ethylamino	butylamino	H	2-methoxycarbonyl	H
ethylamino	butylamino	H	3-methoxycarbonyl	H
ethylamino	butylamino	H	4-methoxycarbonyl	H
ethylamino	butylamino	H	2-amino	H
ethylamino	butylamino	H	3-amino	H
ethylamino	butylamino	H	4-amino	H
ethylamino	butylamino	H	2-dimethylamino	H
ethylamino	butylamino	H	3-dimethylamino	H
ethylamino	butylamino	H	4-dimethylamino	H
ethylamino	butylamino	H	2-methylamino	H
ethylamino	butylamino	H	3-methylamino	H
ethylamino	butylamino	H	4-methylamino	H
ethylamino	butylamino	H	2-trifluoromethyl	H
ethylamino	butylamino	H	3-trifluoromethyl	H
ethylamino	butylamino	H	4-trifluoromethyl	H
ethylamino	butylamino	H	2-fluoromethyl	H
ethylamino	butylamino	H	3-fluoromethyl	H
ethylamino	butylamino	H	4-fluoromethyl	H
ethylamino	butylamino	H	2-hydroxy	H
ethylamino	butylamino	H	3-hydroxy	H
ethylamino	butylamino	H	4-hydroxy	H
ethylamino	butylamino	H	4-(4-fluorobenzoyl)	H
ethylamino	butylamino	H	3-(4-fluorobenzoyl)	H
ethylamino	butylamino	H	2-(4-fluorobenzoyl)	H
ethylamino	butylamino	H	4-(4-methylbenzoyl)	H
ethylamino	butylamino	H	3-(4-methylbenzoyl)	H
ethylamino	butylamino	H	2-(4-methylbenzoyl)	H
ethylamino	butylamino	H	4-chloroacetyl	H
ethylamino	butylamino	H	3-chloroacetyl	H
ethylamino	butylamino	H	2-chloroacetyl	H
ethylamino	butylamino	H	4-ethoxycarbonyl	H
ethylamino	butylamino	H	3-ethoxycarbonyl	H
ethylamino	butylamino	H	2-ethoxycarbonyl	H
ethylamino	butylamino	H	4-carboxy	H
ethylamino	butylamino	H	3-carboxy	H
ethylamino	butylamino	H	2-carboxy	H
ethylamino	butylamino	H	4-chloromethoxy	H
ethylamino	butylamino	H	3-chloromethoxy	H
ethylamino	butylamino	H	2-chloromethoxy	H

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【表 67】

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	benzylamino	H	2-chloro	H
ethylamino	benzylamino	H	3-chloro	H
ethylamino	benzylamino	H	4-chloro	H
ethylamino	benzylamino	H	2-fluoro	H
ethylamino	benzylamino	H	3-fluoro	H
ethylamino	benzylamino	H	4-fluoro	H
ethylamino	benzylamino	H	2-bromo	H
ethylamino	benzylamino	H	3-bromo	H
ethylamino	benzylamino	H	4-bromo	H
ethylamino	benzylamino	H	2-nitro	H
ethylamino	benzylamino	H	3-nitro	H
ethylamino	benzylamino	H	4-nitro	H
ethylamino	benzylamino	H	2-methoxy	H
ethylamino	benzylamino	H	3-methoxy	H
ethylamino	benzylamino	H	4-methoxy	H
ethylamino	benzylamino	H	2-chloro	4-chloro
ethylamino	benzylamino	H	3-chloro	4-chloro
ethylamino	benzylamino	H	2-fluoro	4-fluoro
ethylamino	benzylamino	H	3-fluoro	4-fluoro
ethylamino	benzylamino	H	2-bromo	4-bromo
ethylamino	benzylamino	H	3-bromo	4-bromo
ethylamino	benzylamino	H	2-methoxy	4-methoxy
ethylamino	benzylamino	H	3-methoxy	4-methoxy
ethylamino	benzylamino	H	2-acetyl	H
ethylamino	benzylamino	H	3-acetyl	H
ethylamino	benzylamino	H	4-acetyl	H
ethylamino	benzylamino	H	2-benzoyl	H
ethylamino	benzylamino	H	3-benzoyl	H
ethylamino	benzylamino	H	4-benzoyl	H
ethylamino	benzylamino	H	2-cyano	H
ethylamino	benzylamino	H	3-cyano	H
ethylamino	benzylamino	H	4-cyano	H
ethylamino	benzylamino	H	2-carbamoyl	H
ethylamino	benzylamino	H	3-carbamoyl	H
ethylamino	benzylamino	H	4-carbamoyl	H
ethylamino	benzylamino	H	2-dimethylcarbamoyl	H
ethylamino	benzylamino	H	3-dimethylcarbamoyl	H
ethylamino	benzylamino	H	4-dimethylcarbamoyl	H
ethylamino	benzylamino	H	2-methylcarbamoyl	H
ethylamino	benzylamino	H	3-methylcarbamoyl	H

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【表68】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	benzylamino	H	4-methylcarbamoyl	H
ethylamino	benzylamino	H	2-methoxycarbonyl	H
ethylamino	benzylamino	H	3-methoxycarbonyl	H
ethylamino	benzylamino	H	4-methoxycarbonyl	H
ethylamino	benzylamino	H	2-amino	H
ethylamino	benzylamino	H	3-amino	H
ethylamino	benzylamino	H	4-amino	H
ethylamino	benzylamino	H	2-dimethylamino	H
ethylamino	benzylamino	H	3-dimethylamino	H
ethylamino	benzylamino	H	4-dimethylamino	H
ethylamino	benzylamino	H	2-methylamino	H
ethylamino	benzylamino	H	3-methylamino	H
ethylamino	benzylamino	H	4-methylamino	H
ethylamino	benzylamino	H	2-trifluoromethyl	H
ethylamino	benzylamino	H	3-trifluoromethyl	H
ethylamino	benzylamino	H	4-trifluoromethyl	H
ethylamino	benzylamino	H	2-fluoromethyl	H
ethylamino	benzylamino	H	3-fluoromethyl	H
ethylamino	benzylamino	H	4-fluoromethyl	H
ethylamino	benzylamino	H	2-hydroxy	H
ethylamino	benzylamino	H	3-hydroxy	H
ethylamino	benzylamino	H	4-hydroxy	H
ethylamino	benzylamino	H	4-(4-fluorobenzoyl)	H
ethylamino	benzylamino	H	3-(4-fluorobenzoyl)	H
ethylamino	benzylamino	H	2-(4-fluorobenzoyl)	H
ethylamino	benzylamino	H	4-(4-methylbenzoyl)	H
ethylamino	benzylamino	H	3-(4-methylbenzoyl)	H
ethylamino	benzylamino	H	2-(4-methylbenzoyl)	H
ethylamino	benzylamino	H	4-chloroacetyl	H
ethylamino	benzylamino	H	3-chloroacetyl	H
ethylamino	benzylamino	H	2-chloroacetyl	H
ethylamino	benzylamino	H	4-ethoxycarbonyl	H
ethylamino	benzylamino	H	3-ethoxycarbonyl	H
ethylamino	benzylamino	H	2-ethoxycarbonyl	H
ethylamino	benzylamino	H	4-carboxy	H
ethylamino	benzylamino	H	3-carboxy	H
ethylamino	benzylamino	H	2-carboxy	H
ethylamino	benzylamino	H	4-chloromethoxy	H
ethylamino	benzylamino	H	3-chloromethoxy	H
ethylamino	benzylamino	H	2-chloromethoxy	H

続く

【表 69】

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethy lamino	H	3-chloro	H
ethylamino	cyclohexylmethy lamino	H	3-chloro	H
ethylamino	cyclohexylmethy lamino	H	4-chloro	H
ethylamino	cyclohexylmethy lamino	H	2-fluoro	H
ethylamino	cyclohexylmethy lamino	H	3-fluoro	H
ethylamino	cyclohexylmethy lamino	H	4-fluoro	H
ethylamino	cyclohexylmethy lamino	H	2-bromo	H
ethylamino	cyclohexylmethy lamino	H	3-bromo	H
ethylamino	cyclohexylmethy lamino	H	4-bromo	H
ethylamino	cyclohexylmethy lamino	H	2-nitro	H
ethylamino	cyclohexylmethy lamino	H	3-nitro	H
ethylamino	cyclohexylmethy lamino	H	4-nitro	H
ethylamino	cyclohexylmethy lamino	H	2-methoxy	H
ethylamino	cyclohexylmethy lamino	H	3-methoxy	H
ethylamino	cyclohexylmethy lamino	H	4-methoxy	H
ethylamino	cyclohexylmethy lamino	H	2-chloro	4-chloro
ethylamino	cyclohexylmethy lamino	H	3-chloro	4-chloro
ethylamino	cyclohexylmethy lamino	H	2-fluoro	4-fluoro
ethylamino	cyclohexylmethy lamino	H	3-fluoro	4-fluoro
ethylamino	cyclohexylmethy lamino	H	2-bromo	4-bromo
ethylamino	cyclohexylmethy lamino	H	3-bromo	4-bromo
ethylamino	cyclohexylmethy lamino	H	2-methoxy	4-methoxy
ethylamino	cyclohexylmethy lamino	H	3-methoxy	4-methoxy
ethylamino	cyclohexylmethy lamino	H	2-acetyl	H
ethylamino	cyclohexylmethy lamino	H	3-acetyl	H
ethylamino	cyclohexylmethy lamino	H	4-acetyl	H
ethylamino	cyclohexylmethy lamino	H	2-benzoyl	H
ethylamino	cyclohexylmethy lamino	H	3-benzoyl	H
ethylamino	cyclohexylmethy lamino	H	4-benzoyl	H
ethylamino	cyclohexylmethy lamino	H	2-cyano	H
ethylamino	cyclohexylmethy lamino	H	3-cyano	H
ethylamino	cyclohexylmethy lamino	H	4-cyano	H
ethylamino	cyclohexylmethy lamino	H	2-carbamoyl	H
ethylamino	cyclohexylmethy lamino	H	3-carbamoyl	H
ethylamino	cyclohexylmethy lamino	H	4-carbamoyl	H
ethylamino	cyclohexylmethy lamino	H	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethy lamino	H	3-dimethylcarbamoyl	H
ethylamino	cyclohexylmethy lamino	H	4-dimethylcarbamoyl	H
ethylamino	cyclohexylmethy lamino	H	2-methylcarbamoyl	H
ethylamino	cyclohexylmethy lamino	H	3-methylcarbamoyl	H

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【表70】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	2-amino	H
ethylamino	cyclohexylmethylamino	H	3-amino	H
ethylamino	cyclohexylmethylamino	H	4-amino	H
ethylamino	cyclohexylmethylamino	H	2-dimethylamino	H
ethylamino	cyclohexylmethylamino	H	3-dimethylamino	H
ethylamino	cyclohexylmethylamino	H	4-dimethylamino	H
ethylamino	cyclohexylmethylamino	H	2-methylamino	H
ethylamino	cyclohexylmethylamino	H	3-methylamino	H
ethylamino	cyclohexylmethylamino	H	4-methylamino	H
ethylamino	cyclohexylmethylamino	H	2-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	H	3-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	H	4-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	H	2-fluoromethyl	H
ethylamino	cyclohexylmethylamino	H	3-fluoromethyl	H
ethylamino	cyclohexylmethylamino	H	4-fluoromethyl	H
ethylamino	cyclohexylmethylamino	H	2-hydroxy	H
ethylamino	cyclohexylmethylamino	H	3-hydroxy	H
ethylamino	cyclohexylmethylamino	H	4-hydroxy	H
ethylamino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	H	4-chloroacetyl	H
ethylamino	cyclohexylmethylamino	H	3-chloroacetyl	H
ethylamino	cyclohexylmethylamino	H	2-chloroacetyl	H
ethylamino	cyclohexylmethylamino	H	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	4-carboxy	H
ethylamino	cyclohexylmethylamino	H	3-carboxy	H
ethylamino	cyclohexylmethylamino	H	2-carboxy	H
ethylamino	cyclohexylmethylamino	H	4-chloromethoxy	H
ethylamino	cyclohexylmethylamino	H	3-chloromethoxy	H
ethylamino	cyclohexylmethylamino	H	2-chloromethoxy	H

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【表 7 1】

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethylamino	H	3-chloro	H
ethylamino	2-methoxyethylamino	H	3-chloro	H
ethylamino	2-methoxyethylamino	H	4-chloro	H
ethylamino	2-methoxyethylamino	H	2-fluoro	H
ethylamino	2-methoxyethylamino	H	3-fluoro	H
ethylamino	2-methoxyethylamino	H	4-fluoro	H
ethylamino	2-methoxyethylamino	H	2-bromo	H
ethylamino	2-methoxyethylamino	H	3-bromo	H
ethylamino	2-methoxyethylamino	H	4-bromo	H
ethylamino	2-methoxyethylamino	H	2-nitro	H
ethylamino	2-methoxyethylamino	H	3-nitro	H
ethylamino	2-methoxyethylamino	H	4-nitro	H
ethylamino	2-methoxyethylamino	H	2-methoxy	H
ethylamino	2-methoxyethylamino	H	3-methoxy	H
ethylamino	2-methoxyethylamino	H	4-methoxy	H
ethylamino	2-methoxyethylamino	H	2-chloro	4-chloro
ethylamino	2-methoxyethylamino	H	3-chloro	4-chloro
ethylamino	2-methoxyethylamino	H	2-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	H	3-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	H	2-bromo	4-bromo
ethylamino	2-methoxyethylamino	H	3-bromo	4-bromo
ethylamino	2-methoxyethylamino	H	2-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	H	3-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	H	2-acetyl	H
ethylamino	2-methoxyethylamino	H	3-acetyl	H
ethylamino	2-methoxyethylamino	H	4-acetyl	H
ethylamino	2-methoxyethylamino	H	2-benzoyl	H
ethylamino	2-methoxyethylamino	H	3-benzoyl	H
ethylamino	2-methoxyethylamino	H	4-benzoyl	H
ethylamino	2-methoxyethylamino	H	2-cyano	H
ethylamino	2-methoxyethylamino	H	3-cyano	H
ethylamino	2-methoxyethylamino	H	4-cyano	H
ethylamino	2-methoxyethylamino	H	2-carbamoyl	H
ethylamino	2-methoxyethylamino	H	3-carbamoyl	H
ethylamino	2-methoxyethylamino	H	4-carbamoyl	H
ethylamino	2-methoxyethylamino	H	2-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	H	2-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	H	3-methylcarbamoyl	H

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【表72】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethylamino	H	4-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	H	2-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	3-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	4-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	2-amino	H
ethylamino	2-methoxyethylamino	H	3-amino	H
ethylamino	2-methoxyethylamino	H	4-amino	H
ethylamino	2-methoxyethylamino	H	2-dimethylamino	H
ethylamino	2-methoxyethylamino	H	3-dimethylamino	H
ethylamino	2-methoxyethylamino	H	4-dimethylamino	H
ethylamino	2-methoxyethylamino	H	2-methylamino	H
ethylamino	2-methoxyethylamino	H	3-methylamino	H
ethylamino	2-methoxyethylamino	H	4-methylamino	H
ethylamino	2-methoxyethylamino	H	2-trifluoromethyl	H
ethylamino	2-methoxyethylamino	H	3-trifluoromethyl	H
ethylamino	2-methoxyethylamino	H	4-trifluoromethyl	H
ethylamino	2-methoxyethylamino	H	2-fluoromethyl	H
ethylamino	2-methoxyethylamino	H	3-fluoromethyl	H
ethylamino	2-methoxyethylamino	H	4-fluoromethyl	H
ethylamino	2-methoxyethylamino	H	2-hydroxy	H
ethylamino	2-methoxyethylamino	H	3-hydroxy	H
ethylamino	2-methoxyethylamino	H	4-hydroxy	H
ethylamino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	H	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	H	4-chloroacetyl	H
ethylamino	2-methoxyethylamino	H	3-chloroacetyl	H
ethylamino	2-methoxyethylamino	H	2-chloroacetyl	H
ethylamino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	3-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	4-carboxy	H
ethylamino	2-methoxyethylamino	H	3-carboxy	H
ethylamino	2-methoxyethylamino	H	2-carboxy	H
ethylamino	2-methoxyethylamino	H	4-chloromethoxy	H
ethylamino	2-methoxyethylamino	H	3-chloromethoxy	H
ethylamino	2-methoxyethylamino	H	2-chloromethoxy	H

続く

【表73】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	amino	H	H	H
propylamino	methylamino	H	H	H
propylamino	ethylamino	H	H	H
propylamino	propylamino	H	H	H
propylamino	1-methylethylamino	H	H	H
propylamino	butylamino	H	H	H
propylamino	1-methylpropylamino	H	H	H
propylamino	2-methylpropylamino	H	H	H
propylamino	1,1-dimethylethylamino	H	H	H
propylamino	pentylamino	H	H	H
propylamino	1-methylbutylamino	H	H	H
propylamino	2-methylbutylamino	H	H	H
propylamino	1,1-dimethylpropylamino	H	H	H
propylamino	1,2-dimethylpropylamino	H	H	H
propylamino	2,2-dimethylpropylamino	H	H	H
propylamino	hexylamino	H	H	H
propylamino	1-methylpentylamino	H	H	H
propylamino	2-methylpentylamino	H	H	H
propylamino	3-methylpentylamino	H	H	H
propylamino	4-methylpentylamino	H	H	H
propylamino	1,1-dimethylbutylamino	H	H	H
propylamino	1,2-dimethylbutylamino	H	H	H
propylamino	1,3-dimethylbutylamino	H	H	H
propylamino	2,2-dimethylbutylamino	H	H	H
propylamino	2,3-dimethylbutylamino	H	H	H
propylamino	3,3-dimethylbutylamino	H	H	H
propylamino	1-ethylbutylamino	H	H	H
propylamino	2-ethylbutylamino	H	H	H
propylamino	1,1,2-trimethylpropylamino	H	H	H

続く

[表 74]

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	heptylamino	H	H	H
propylamino	cyclopropylamino	H	H	H
propylamino	cyclopentylamino	H	H	H
propylamino	cyclohexylamino	H	H	H
propylamino	cycloheptylamino	H	H	H
propylamino	cyclopropylmethylamino	H	H	H
propylamino	cyclopentylmethylamino	H	H	H
propylamino	cyclohexylmethylamino	H	H	H
propylamino	cycloheptylmethylamino	H	H	H
propylamino	2-cyclopropylethylamino	H	H	H
propylamino	2-cyclopentylethylamino	H	H	H
propylamino	2-cyclohexylethylamino	H	H	H
propylamino	2-cycloheptylethylamino	H	H	H
propylamino	3-cyclopropylpropylamino	H	H	H
propylamino	3-cyclopentylpropylamino	H	H	H
propylamino	3-cyclohexylpropylamino	H	H	H
propylamino	3-cycloheptylpropylamino	H	H	H
propylamino	4-cyclopropylbutylamino	H	H	H
propylamino	4-cyclopentylbutylamino	H	H	H
propylamino	4-cyclohexylbutylamino	H	H	H
propylamino	4-cycloheptylbutylamino	H	H	H
propylamino	5-cyclopropylpentylamino	H	H	H
propylamino	5-cyclopentylpentylamino	H	H	H
propylamino	5-cyclohexylpentylamino	H	H	H
propylamino	5-cycloheptylpentylamino	H	H	H
propylamino	6-methoxyhexylamino	H	H	H
propylamino	5-methoxypentylamino	H	H	H
propylamino	4-methoxybutylamino	H	H	H
propylamino	3-methoxypropylamino	H	H	H
propylamino	2-methoxyethylamino	H	H	H
propylamino	2-fluoroethylamino	H	H	H
propylamino	3-fluoropropylamino	H	H	H
propylamino	4-fluorobutylamino	H	H	H
propylamino	5-fluoropentylamino	H	H	H
propylamino	6-fluorohexylamino	H	H	H
propylamino	2-hydroxyethylamino	H	H	H
propylamino	3-hydroxypropylamino	H	H	H
propylamino	4-hydroxybutylamino	H	H	H
propylamino	5-hydroxypentylamino	H	H	H
propylamino	6-hydroxyhexylamino	H	H	H

続く

【表75】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	3-hydroxybutylamino	H	H	H
propylamino	2-carboxyethylamino	H	H	H
propylamino	3-carboxypropylamino	H	H	H
propylamino	4-carboxybutylamino	H	H	H
propylamino	5-carboxypeptylaminio	H	H	H
propylamino	6-carboxyhexylamino	H	H	H
propylamino	2-methoxycarbonylethylamino	H	H	H
propylamino	3-methoxycarbonylpropylamino	H	H	H
propylamino	4-methoxycarbonylbutylamino	H	H	H
propylamino	5-methoxycarbonylpentylamino	H	H	H
propylamino	6-methoxycarbonylhexylamino	H	H	H
propylamino	2-carbamoylethylamino	H	H	H
propylamino	3-carbamoylpropylamino	H	H	H
propylamino	4-carbamoylbutylamino	H	H	H
propylamino	5-carbamoylpentylamino	H	H	H
propylamino	6-carbamoylhexylamino	H	H	H
propylamino	2-dimethylcarbamoylethylamino	H	H	H
propylamino	3-dimethylcarbamoylpropylamino	H	H	H
propylamino	4-dimethylcarbamoylbutylamino	H	H	H
propylamino	5-dimethylcarbamoylpentylamino	H	H	H
propylamino	6-dimethylcarbamoylhexylamino	H	H	H
propylamino	2-methylcarbamoylethylamino	H	H	H
propylamino	3-methylcarbamoylpropylamino	H	H	H
propylamino	4-methylcarbamoylbutylamino	H	H	H
propylamino	5-methylcarbamoylpentylamino	H	H	H
propylamino	6-methylcarbamoylhexylamino	H	H	H
propylamino	2-ethylcarbamoylethylamino	H	H	H
propylamino	3-ethylcarbamoylpropylamino	H	H	H
propylamino	4-ethylcarbamoylbutylamino	H	H	H
propylamino	5-ethylcarbamoylpentylamino	H	H	H
propylamino	6-ethylcarbamoylhexylamino	H	H	H
propylamino	2-diethylcarbamoylethylamino	H	H	H
propylamino	3-diethylcarbamoylpropylamino	H	H	H
propylamino	4-diethylcarbamoylbutylamino	H	H	H
propylamino	5-diethylcarbamoylpentylamino	H	H	H
propylamino	6-diethylcarbamoylhexylamino	H	H	H
propylamino	2,2,2-trifluoroethylamino	H	H	H
propylamino	3,3,3-trifluoropropylamino	H	H	H

続<

【表76】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	4,4,4-trifluorobutylamino	H	H	H
propylamino	5,5,5-trifluoropentylamino	H	H	H
propylamino	6,6,6-trifluorohexylamino	H	H	H
propylamino	2-aminoethylamino	H	H	H
propylamino	3-aminopropylamino	H	H	H
propylamino	4-aminobutylamino	H	H	H
propylamino	5-aminopentylamino	H	H	H
propylamino	6-aminohexylamino	H	H	H
propylamino	2-methylaminoethylamino	H	H	H
propylamino	3-methylaminopropylamino	H	H	H
propylamino	4-methylaminobutylamino	H	H	H
propylamino	5-methylaminopentylamino	H	H	H
propylamino	6-methylaminohexylamino	H	H	H
propylamino	2-dimethylaminoethylamino	H	H	H
propylamino	3-dimethylaminopropylamino	H	H	H
propylamino	4-dimethylaminobutylamino	H	H	H
propylamino	5-dimethylaminopentylamino	H	H	H
propylamino	6-dimethylaminohexylamino	H	H	H
propylamino	acetylamino	H	H	H
propylamino	2-acetylaminoethylamino	H	H	H
propylamino	3-acetylaminopropylamino	H	H	H
propylamino	4-acetylaminobutylamino	H	H	H
propylamino	5-acetylaminopentylamino	H	H	H
propylamino	6-acetylaminohexylamino	H	H	H
propylamino	benzoylamino	H	H	H
propylamino	2-benzoylaminoethylamino	H	H	H
propylamino	3-benzoylaminopropylamino	H	H	H
propylamino	4-benzoylaminobutylamino	H	H	H
propylamino	5-benzoylaminopentylamino	H	H	H
propylamino	6-benzoylaminohexylamino	H	H	H
propylamino	2-ethoxyethylamino	H	H	H
propylamino	3-ethoxypropylamino	H	H	H
propylamino	4-ethoxybutylamino	H	H	H
propylamino	5-ethoxypentylamino	H	H	H
propylamino	2-propoxyethylamino	H	H	H
propylamino	3-propoxypropylamino	H	H	H
propylamino	benzylamino	H	H	H
propylamino	2-phenylethylamino	H	H	H
propylamino	4-fluorobenzylamino	H	H	H

続く

【表 77】

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	3-fluorobenzylamino	H	H	H
propylamino	2-fluorobenzylamino	H	H	H
propylamino	3,4-difluorobenzylamino	H	H	H
propylamino	2,6-difluorobenzylamino	H	H	H
propylamino	4-chlorobenzylamino	H	H	H
propylamino	3-chlorobenzylamino	H	H	H
propylamino	2-chlorobenzylamino	H	H	H
propylamino	2,6-dichlorobenzylamino	H	H	H
propylamino	3,4-dichlorobenzylamino	H	H	H
propylamino	4-methoxybenzylamino	H	H	H
propylamino	3-methoxybenzylamino	H	H	H
propylamino	2-methoxybenzylamino	H	H	H
propylamino	3,4-dimethoxybenzylamino	H	H	H
propylamino	3,4,5-trimethoxybenzylamino	H	H	H
propylamino	4-hydroxybenzylamino	H	H	H
propylamino	3-hydroxybenzylamino	H	H	H
propylamino	2-hydroxybenzylamino	H	H	H
propylamino	3,4-dihydroxybenzylamino	H	H	H
propylamino	4-methylbenzylamino	H	H	H
propylamino	3-methylbenzylamino	H	H	H
propylamino	2-methylbenzylamino	H	H	H
propylamino	4-aminobenzylamino	H	H	H
propylamino	3-aminobenzylamino	H	H	H
propylamino	2-aminobenzylamino	H	H	H
propylamino	4-dimethylaminobenzylamino	H	H	H
propylamino	3-dimethylaminobenzylamino	H	H	H
propylamino	2-dimethylaminobenzylamino	H	H	H
propylamino	4-carbamoylbenzylamino	H	H	H
propylamino	3-carbamoylbenzylamino	H	H	H
propylamino	2-carbamoylbenzylamino	H	H	H
propylamino	4-dimethylcarbamoylbenzylamino	H	H	H
propylamino	3-dimethylcarbamoylbenzylamino	H	H	H
propylamino	2-dimethylcarbamoylbenzylamino	H	H	H
propylamino	4-methylcarbamoylbenzylamino	H	H	H
propylamino	3-methylcarbamoylbenzylamino	H	H	H
propylamino	2-methylcarbamoylbenzylamino	H	H	H
propylamino	4-cyanobenzylamino	H	H	H
propylamino	3-cyanobenzylamino	H	H	H
propylamino	2-cyanobenzylamino	H	H	H

続く

【表78】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	4-phenoxybenzylamino	H	H	H
propylamino	3-phenoxybenzylamino	H	H	H
propylamino	2-phenoxybenzylamino	H	H	H
propylamino	4-carboxybenzylamino	H	H	H
propylamino	3-carboxybenzylamino	H	H	H
propylamino	2-carboxybenzylamino	H	H	H
propylamino	4-methoxycarbonylbenzylamino	H	H	H
propylamino	3-methoxycarbonylbenzylamino	H	H	H
propylamino	2-methoxycarbonylbenzylamino	H	H	H
propylamino	4-acetylbenzylamino	H	H	H
propylamino	3-acetylbenzylamino	H	H	H
propylamino	2-acetylbenzylamino	H	H	H
propylamino	4-benzoylbenzylamino	H	H	H
propylamino	3-benzoylbenzylamino	H	H	H
propylamino	2-benzoylbenzylamino	H	H	H
propylamino	anilino	H	H	H
propylamino	4-fluorophenylamino	H	H	H
propylamino	3-fluorophenylamino	H	H	H
propylamino	2-fluorophenylamino	H	H	H
propylamino	2-methoxyphenylamino	H	H	H
propylamino	3-methoxyphenylamino	H	H	H
propylamino	4-methoxyphenylamino	H	H	H
propylamino	4-methylphenylamino	H	H	H
propylamino	3-methylphenylamino	H	H	H
propylamino	2-methylphenylamino	H	H	H
propylamino	4-hydroxyphenylamino	H	H	H
propylamino	4-cyanophenylamino	H	H	H
propylamino	4-carbamoylphenylamino	H	H	H
propylamino	dimethylamino	H	H	H
propylamino	diethylamino	H	H	H
propylamino	ethylmethylamino	H	H	H
propylamino	benzylmethylamino	H	H	H
propylamino	dipropylamino	H	H	H
propylamino	dibutylamino	H	H	H
propylamino	dipentylamino	H	H	H
propylamino	1-pyrrolidinyl	H	H	H
propylamino	1-piperidyl	H	H	H
propylamino	4-morpholinyl	H	H	H
propylamino	1-pyrrolidinyl	H	H	H
propylamino	1-piperidyl	H	H	H
propylamino	1-piperazinyl	H	H	H

続く

【表79】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	ethylamino	H	2-chloro	H
propylamino	ethylamino	H	3-chloro	H
propylamino	ethylamino	H	4-chloro	H
propylamino	ethylamino	H	2-fluoro	H
propylamino	ethylamino	H	3-fluoro	H
propylamino	ethylamino	H	4-fluoro	H
propylamino	ethylamino	H	2-bromo	H
propylamino	ethylamino	H	3-bromo	H
propylamino	ethylamino	H	4-bromo	H
propylamino	ethylamino	H	2-nitro	H
propylamino	ethylamino	H	3-nitro	H
propylamino	ethylamino	H	4-nitro	H
propylamino	ethylamino	H	2-methoxy	H
propylamino	ethylamino	H	3-methoxy	H
propylamino	ethylamino	H	4-methoxy	H
propylamino	ethylamino	H	2-chloro	4-chloro
propylamino	ethylamino	H	3-chloro	4-chloro
propylamino	ethylamino	H	2-fluoro	4-fluoro
propylamino	ethylamino	H	3-fluoro	4-fluoro
propylamino	ethylamino	H	2-bromo	4-bromo
propylamino	ethylamino	H	3-bromo	4-bromo
propylamino	ethylamino	H	2-methoxy	4-methoxy
propylamino	ethylamino	H	3-methoxy	4-methoxy
propylamino	ethylamino	H	2-acetyl	H
propylamino	ethylamino	H	3-acetyl	H
propylamino	ethylamino	H	4-acetyl	H
propylamino	ethylamino	H	2-benzoyl	H
propylamino	ethylamino	H	3-benzoyl	H
propylamino	ethylamino	H	4-benzoyl	H
propylamino	ethylamino	H	2-cyano	H
propylamino	ethylamino	H	3-cyano	H
propylamino	ethylamino	H	4-cyano	H
propylamino	ethylamino	H	2-carbamoyl	H
propylamino	ethylamino	H	3-carbamoyl	H
propylamino	ethylamino	H	4-carbamoyl	H
propylamino	ethylamino	H	2-dimethylcarbamoyl	H
propylamino	ethylamino	H	3-dimethylcarbamoyl	H
propylamino	ethylamino	H	4-dimethylcarbamoyl	H
propylamino	ethylamino	H	2-methylcarbamoyl	H
propylamino	ethylamino	H	3-methylcarbamoyl	H

続く

[表 80]

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	ethylamino	H	4-methylcarbamoyl	H
propylamino	ethylamino	H	2-methoxycarbonyl	H
propylamino	ethylamino	H	3-methoxycarbonyl	H
propylamino	ethylamino	H	4-methoxycarbonyl	H
propylamino	ethylamino	H	2-amino	H
propylamino	ethylamino	H	3-amino	H
propylamino	ethylamino	H	4-amino	H
propylamino	ethylamino	H	2-dimethylamino	H
propylamino	ethylamino	H	3-dimethylamino	H
propylamino	ethylamino	H	4-dimethylamino	H
propylamino	ethylamino	H	2-methylamino	H
propylamino	ethylamino	H	3-methylamino	H
propylamino	ethylamino	H	4-methylamino	H
propylamino	ethylamino	H	2-trifluoromethyl	H
propylamino	ethylamino	H	3-trifluoromethyl	H
propylamino	ethylamino	H	4-trifluoromethyl	H
propylamino	ethylamino	H	2-fluoromethyl	H
propylamino	ethylamino	H	3-fluoromethyl	H
propylamino	ethylamino	H	4-fluoromethyl	H
propylamino	ethylamino	H	2-hydroxy	H
propylamino	ethylamino	H	3-hydroxy	H
propylamino	ethylamino	H	4-hydroxy	H
propylamino	ethylamino	H	4-(4-fluorobenzoyl)	H
propylamino	ethylamino	H	3-(4-fluorobenzoyl)	H
propylamino	ethylamino	H	2-(4-fluorobenzoyl)	H
propylamino	ethylamino	H	4-(4-methylbenzoyl)	H
propylamino	ethylamino	H	3-(4-methylbenzoyl)	H
propylamino	ethylamino	H	2-(4-methylbenzoyl)	H
propylamino	ethylamino	H	4-chloroacetyl	H
propylamino	ethylamino	H	3-chloroacetyl	H
propylamino	ethylamino	H	2-chloroacetyl	H
propylamino	ethylamino	H	4-ethoxycarbonyl	H
propylamino	ethylamino	H	3-ethoxycarbonyl	H
propylamino	ethylamino	H	2-ethoxycarbonyl	H
propylamino	ethylamino	H	4-carboxy	H
propylamino	ethylamino	H	3-carboxy	H
propylamino	ethylamino	H	2-carboxy	H
propylamino	ethylamino	H	4-chloromethoxy	H
propylamino	ethylamino	H	3-chloromethoxy	H
propylamino	ethylamino	H	2-chloromethoxy	H

続<

[0070]

【表 81】

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	propylamino	H	2-chloro	H
propylamino	propylamino	H	3-chloro	H
propylamino	propylamino	H	4-chloro	H
propylamino	propylamino	H	2-fluoro	H
propylamino	propylamino	H	3-fluoro	H
propylamino	propylamino	H	4-fluoro	H
propylamino	propylamino	H	2-bromo	H
propylamino	propylamino	H	3-bromo	H
propylamino	propylamino	H	4-bromo	H
propylamino	propylamino	H	2-nitro	H
propylamino	propylamino	H	3-nitro	H
propylamino	propylamino	H	4-nitro	H
propylamino	propylamino	H	2-methoxy	H
propylamino	propylamino	H	3-methoxy	H
propylamino	propylamino	H	4-methoxy	H
propylamino	propylamino	H	2-chloro	4-chloro
propylamino	propylamino	H	3-chloro	4-chloro
propylamino	propylamino	H	2-fluoro	4-fluoro
propylamino	propylamino	H	3-fluoro	4-fluoro
propylamino	propylamino	H	2-bromo	4-bromo
propylamino	propylamino	H	3-bromo	4-bromo
propylamino	propylamino	H	2-methoxy	4-methoxy
propylamino	propylamino	H	3-methoxy	4-methoxy
propylamino	propylamino	H	2-acetyl	H
propylamino	propylamino	H	3-acetyl	H
propylamino	propylamino	H	4-acetyl	H
propylamino	propylamino	H	2-benzoyl	H
propylamino	propylamino	H	3-benzoyl	H
propylamino	propylamino	H	4-benzoyl	H
propylamino	propylamino	H	2-cyano	H
propylamino	propylamino	H	3-cyano	H
propylamino	propylamino	H	4-cyano	H
propylamino	propylamino	H	2-carbamoyl	H
propylamino	propylamino	H	3-carbamoyl	H
propylamino	propylamino	H	4-carbamoyl	H
propylamino	propylamino	H	2-dimethylcarbamoyl	H
propylamino	propylamino	H	3-dimethylcarbamoyl	H
propylamino	propylamino	H	4-dimethylcarbamoyl	H
propylamino	propylamino	H	2-methylcarbamoyl	H
propylamino	propylamino	H	3-methylcarbamoyl	H

続く

【表82】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	propylamino	H	4-methylcarbamoyl	H
propylamino	propylamino	H	2-methoxycarbonyl	H
propylamino	propylamino	H	3-methoxycarbonyl	H
propylamino	propylamino	H	4-methoxycarbonyl	H
propylamino	propylamino	H	2-amino	H
propylamino	propylamino	H	3-amino	H
propylamino	propylamino	H	4-amino	H
propylamino	propylamino	H	2-dimethylamino	H
propylamino	propylamino	H	3-dimethylamino	H
propylamino	propylamino	H	4-dimethylamino	H
propylamino	propylamino	H	2-methylamino	H
propylamino	propylamino	H	3-methylamino	H
propylamino	propylamino	H	4-methylamino	H
propylamino	propylamino	H	2-trifluoromethyl	H
propylamino	propylamino	H	3-trifluoromethyl	H
propylamino	propylamino	H	4-trifluoromethyl	H
propylamino	propylamino	H	2-fluoromethyl	H
propylamino	propylamino	H	3-fluoromethyl	H
propylamino	propylamino	H	4-fluoromethyl	H
propylamino	propylamino	H	2-hydroxy	H
propylamino	propylamino	H	3-hydroxy	H
propylamino	propylamino	H	4-hydroxy	H
propylamino	propylamino	H	4-(4-fluorobenzoyl)	H
propylamino	propylamino	H	3-(4-fluorobenzoyl)	H
propylamino	propylamino	H	2-(4-fluorobenzoyl)	H
propylamino	propylamino	H	4-(4-methylbenzoyl)	H
propylamino	propylamino	H	3-(4-methylbenzoyl)	H
propylamino	propylamino	H	2-(4-methylbenzoyl)	H
propylamino	propylamino	H	4-chloroacetyl	H
propylamino	propylamino	H	3-chloroacetyl	H
propylamino	propylamino	H	2-chloroacetyl	H
propylamino	propylamino	H	4-ethoxycarbonyl	H
propylamino	propylamino	H	3-ethoxycarbonyl	H
propylamino	propylamino	H	2-ethoxycarbonyl	H
propylamino	propylamino	H	4-carboxy	H
propylamino	propylamino	H	3-carboxy	H
propylamino	propylamino	H	2-carboxy	H
propylamino	propylamino	H	4-chloromethoxy	H
propylamino	propylamino	H	3-chloromethoxy	H
propylamino	propylamino	H	2-chloromethoxy	H

続く

【表83】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	butylamino	H	2-chloro	H
propylamino	butylamino	H	3-chloro	H
propylamino	butylamino	H	4-chloro	H
propylamino	butylamino	H	2-fluoro	H
propylamino	butylamino	H	3-fluoro	H
propylamino	butylamino	H	4-fluoro	H
propylamino	butylamino	H	2-bromo	H
propylamino	butylamino	H	3-bromo	H
propylamino	butylamino	H	4-bromo	H
propylamino	butylamino	H	2-nitro	H
propylamino	butylamino	H	3-nitro	H
propylamino	butylamino	H	4-nitro	H
propylamino	butylamino	H	2-methoxy	H
propylamino	butylamino	H	3-methoxy	H
propylamino	butylamino	H	4-methoxy	H
propylamino	butylamino	H	2-chloro	4-chloro
propylamino	butylamino	H	3-chloro	4-chloro
propylamino	butylamino	H	2-fluoro	4-fluoro
propylamino	butylamino	H	3-fluoro	4-fluoro
propylamino	butylamino	H	2-bromo	4-bromo
propylamino	butylamino	H	3-bromo	4-bromo
propylamino	butylamino	H	2-methoxy	4-methoxy
propylamino	butylamino	H	3-methoxy	4-methoxy
propylamino	butylamino	H	2-acetyl	H
propylamino	butylamino	H	3-acetyl	H
propylamino	butylamino	H	4-acetyl	H
propylamino	butylamino	H	2-benzoyl	H
propylamino	butylamino	H	3-benzoyl	H
propylamino	butylamino	H	4-benzoyl	H
propylamino	butylamino	H	2-cyano	H
propylamino	butylamino	H	3-cyano	H
propylamino	butylamino	H	4-cyano	H
propylamino	butylamino	H	2-carbamoyl	H
propylamino	butylamino	H	3-carbamoyl	H
propylamino	butylamino	H	4-carbamoyl	H
propylamino	butylamino	H	2-dimethylcarbamoyl	H
propylamino	butylamino	H	3-dimethylcarbamoyl	H
propylamino	butylamino	H	4-dimethylcarbamoyl	H
propylamino	butylamino	H	2-methylcarbamoyl	H
propylamino	butylamino	H	3-methylcarbamoyl	H

続<

【表 84】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	butylamino	H	4-methylcarbamoyl	H
propylamino	butylamino	H	2-methoxycarbonyl	H
propylamino	butylamino	H	3-methoxycarbonyl	H
propylamino	butylamino	H	4-methoxycarbonyl	H
propylamino	butylamino	H	2-amino	H
propylamino	butylamino	H	3-amino	H
propylamino	butylamino	H	4-amino	H
propylamino	butylamino	H	2-dimethylamino	H
propylamino	butylamino	H	3-dimethylamino	H
propylamino	butylamino	H	4-dimethylamino	H
propylamino	butylamino	H	2-methylamino	H
propylamino	butylamino	H	3-methylamino	H
propylamino	butylamino	H	4-methylamino	H
propylamino	butylamino	H	2-trifluoromethyl	H
propylamino	butylamino	H	3-trifluoromethyl	H
propylamino	butylamino	H	4-trifluoromethyl	H
propylamino	butylamino	H	2-fluoromethyl	H
propylamino	butylamino	H	3-fluoromethyl	H
propylamino	butylamino	H	4-fluoromethyl	H
propylamino	butylamino	H	2-hydroxy	H
propylamino	butylamino	H	3-hydroxy	H
propylamino	butylamino	H	4-hydroxy	H
propylamino	butylamino	H	4-(4-fluorobenzoyl)	H
propylamino	butylamino	H	3-(4-fluorobenzoyl)	H
propylamino	butylamino	H	2-(4-fluorobenzoyl)	H
propylamino	butylamino	H	4-(4-methylbenzoyl)	H
propylamino	butylamino	H	3-(4-methylbenzoyl)	H
propylamino	butylamino	H	2-(4-methylbenzoyl)	H
propylamino	butylamino	H	4-chloroacetyl	H
propylamino	butylamino	H	3-chloroacetyl	H
propylamino	butylamino	H	2-chloroacetyl	H
propylamino	butylamino	H	4-ethoxycarbonyl	H
propylamino	butylamino	H	3-ethoxycarbonyl	H
propylamino	butylamino	H	2-ethoxycarbonyl	H
propylamino	butylamino	H	4-carboxy	H
propylamino	butylamino	H	3-carboxy	H
propylamino	butylamino	H	2-carboxy	H
propylamino	butylamino	H	4-chloromethoxy	H
propylamino	butylamino	H	3-chloromethoxy	H
propylamino	butylamino	H	2-chloromethoxy	H

続く

【表85】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	benzylamino	H	2-chloro	H
propylamino	benzylamino	H	3-chloro	H
propylamino	benzylamino	H	4-chloro	H
propylamino	benzylamino	H	2-fluoro	H
propylamino	benzylamino	H	3-fluoro	H
propylamino	benzylamino	H	4-fluoro	H
propylamino	benzylamino	H	2-bromo	H
propylamino	benzylamino	H	3-bromo	H
propylamino	benzylamino	H	4-bromo	H
propylamino	benzylamino	H	2-nitro	H
propylamino	benzylamino	H	3-nitro	H
propylamino	benzylamino	H	4-nitro	H
propylamino	benzylamino	H	2-methoxy	H
propylamino	benzylamino	H	3-methoxy	H
propylamino	benzylamino	H	4-methoxy	H
propylamino	benzylamino	H	2-chloro	4-chloro
propylamino	benzylamino	H	3-chloro	4-chloro
propylamino	benzylamino	H	2-fluoro	4-fluoro
propylamino	benzylamino	H	3-fluoro	4-fluoro
propylamino	benzylamino	H	2-bromo	4-bromo
propylamino	benzylamino	H	3-bromo	4-bromo
propylamino	benzylamino	H	2-methoxy	4-methoxy
propylamino	benzylamino	H	3-methoxy	4-methoxy
propylamino	benzylamino	H	2-acetyl	H
propylamino	benzylamino	H	3-acetyl	H
propylamino	benzylamino	H	4-acetyl	H
propylamino	benzylamino	H	2-benzoyl	H
propylamino	benzylamino	H	3-benzoyl	H
propylamino	benzylamino	H	4-benzoyl	H
propylamino	benzylamino	H	2-cyano	H
propylamino	benzylamino	H	3-cyano	H
propylamino	benzylamino	H	4-cyano	H
propylamino	benzylamino	H	2-carbamoyl	H
propylamino	benzylamino	H	3-carbamoyl	H
propylamino	benzylamino	H	4-carbamoyl	H
propylamino	benzylamino	H	2-dimethylcarbamoyl	H
propylamino	benzylamino	H	3-dimethylcarbamoyl	H
propylamino	benzylamino	H	4-dimethylcarbamoyl	H
propylamino	benzylamino	H	2-methylcarbamoyl	H
propylamino	benzylamino	H	3-methylcarbamoyl	H

続く

【表 86】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	benzylamino	H	4-methylcarbamoyl	H
propylamino	benzylamino	H	2-methoxycarbonyl	H
propylamino	benzylamino	H	3-methoxycarbonyl	H
propylamino	benzylamino	H	4-methoxycarbonyl	H
propylamino	benzylamino	H	2-amino	H
propylamino	benzylamino	H	3-amino	H
propylamino	benzylamino	H	4-amino	H
propylamino	benzylamino	H	2-dimethylamino	H
propylamino	benzylamino	H	3-dimethylamino	H
propylamino	benzylamino	H	4-dimethylamino	H
propylamino	benzylamino	H	2-methylamino	H
propylamino	benzylamino	H	3-methylamino	H
propylamino	benzylamino	H	4-methylamino	H
propylamino	benzylamino	H	2-trifluoromethyl	H
propylamino	benzylamino	H	3-trifluoromethyl	H
propylamino	benzylamino	H	4-trifluoromethyl	H
propylamino	benzylamino	H	2-fluoromethyl	H
propylamino	benzylamino	H	3-fluoromethyl	H
propylamino	benzylamino	H	4-fluoromethyl	H
propylamino	benzylamino	H	2-hydroxy	H
propylamino	benzylamino	H	3-hydroxy	H
propylamino	benzylamino	H	4-hydroxy	H
propylamino	benzylamino	H	4-(4-fluorobenzoyl)	H
propylamino	benzylamino	H	3-(4-fluorobenzoyl)	H
propylamino	benzylamino	H	2-(4-fluorobenzoyl)	H
propylamino	benzylamino	H	4-(4-methylbenzoyl)	H
propylamino	benzylamino	H	3-(4-methylbenzoyl)	H
propylamino	benzylamino	H	2-(4-methylbenzoyl)	H
propylamino	benzylamino	H	4-chloroacetyl	H
propylamino	benzylamino	H	3-chloroacetyl	H
propylamino	benzylamino	H	2-chloroacetyl	H
propylamino	benzylamino	H	4-ethoxycarbonyl	H
propylamino	benzylamino	H	3-ethoxycarbonyl	H
propylamino	benzylamino	H	2-ethoxycarbonyl	H
propylamino	benzylamino	H	4-carboxy	H
propylamino	benzylamino	H	3-carboxy	H
propylamino	benzylamino	H	2-carboxy	H
propylamino	benzylamino	H	4-chloromethoxy	H
propylamino	benzylamino	H	3-chloromethoxy	H
propylamino	benzylamino	H	2-chloromethoxy	H

続く

【表 87】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethylamino	H	3-chloro	H
propylamino	cyclohexylmethylamino	H	3-chloro	H
propylamino	cyclohexylmethylamino	H	4-chloro	H
propylamino	cyclohexylmethylamino	H	2-fluoro	H
propylamino	cyclohexylmethylamino	H	3-fluoro	H
propylamino	cyclohexylmethylamino	H	4-fluoro	H
propylamino	cyclohexylmethylamino	H	2-bromo	H
propylamino	cyclohexylmethylamino	H	3-bromo	H
propylamino	cyclohexylmethylamino	H	4-bromo	H
propylamino	cyclohexylmethylamino	H	2-nitro	H
propylamino	cyclohexylmethylamino	H	3-nitro	H
propylamino	cyclohexylmethylamino	H	4-nitro	H
propylamino	cyclohexylmethylamino	H	2-methoxy	H
propylamino	cyclohexylmethylamino	H	3-methoxy	H
propylamino	cyclohexylmethylamino	H	4-methoxy	H
propylamino	cyclohexylmethylamino	H	2-chloro	4-chloro
propylamino	cyclohexylmethylamino	H	3-chloro	4-chloro
propylamino	cyclohexylmethylamino	H	2-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	H	2-bromo	4-bromo
propylamino	cyclohexylmethylamino	H	3-bromo	4-bromo
propylamino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	H	3-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	H	2-acetyl	H
propylamino	cyclohexylmethylamino	H	3-acetyl	H
propylamino	cyclohexylmethylamino	H	4-acetyl	H
propylamino	cyclohexylmethylamino	H	2-benzoyl	H
propylamino	cyclohexylmethylamino	H	3-benzoyl	H
propylamino	cyclohexylmethylamino	H	4-benzoyl	H
propylamino	cyclohexylmethylamino	H	2-cyano	H
propylamino	cyclohexylmethylamino	H	3-cyano	H
propylamino	cyclohexylmethylamino	H	4-cyano	H
propylamino	cyclohexylmethylamino	H	2-carbamoyl	H
propylamino	cyclohexylmethylamino	H	3-carbamoyl	H
propylamino	cyclohexylmethylamino	H	4-carbamoyl	H
propylamino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	H	2-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	H	3-methylcarbamoyl	H

続く

【表 88】

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	H	2-amino	H
propylamino	cyclohexylmethylamino	H	3-amino	H
propylamino	cyclohexylmethylamino	H	4-amino	H
propylamino	cyclohexylmethylamino	H	2-dimethylamino	H
propylamino	cyclohexylmethylamino	H	3-dimethylamino	H
propylamino	cyclohexylmethylamino	H	4-dimethylamino	H
propylamino	cyclohexylmethylamino	H	2-methylamino	H
propylamino	cyclohexylmethylamino	H	3-methylamino	H
propylamino	cyclohexylmethylamino	H	4-methylamino	H
propylamino	cyclohexylmethylamino	H	2-trifluoromethyl	H
propylamino	cyclohexylmethylamino	H	3-trifluoromethyl	H
propylamino	cyclohexylmethylamino	H	4-trifluoromethyl	H
propylamino	cyclohexylmethylamino	H	2-fluoromethyl	H
propylamino	cyclohexylmethylamino	H	3-fluoromethyl	H
propylamino	cyclohexylmethylamino	H	4-fluoromethyl	H
propylamino	cyclohexylmethylamino	H	2-hydroxy	H
propylamino	cyclohexylmethylamino	H	3-hydroxy	H
propylamino	cyclohexylmethylamino	H	4-hydroxy	H
propylamino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	H	4-chloroacetyl	H
propylamino	cyclohexylmethylamino	H	3-chloroacetyl	H
propylamino	cyclohexylmethylamino	H	2-chloroacetyl	H
propylamino	cyclohexylmethylamino	H	4-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	H	3-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	H	4-carboxy	H
propylamino	cyclohexylmethylamino	H	3-carboxy	H
propylamino	cyclohexylmethylamino	H	2-carboxy	H
propylamino	cyclohexylmethylamino	H	4-chloromethoxy	H
propylamino	cyclohexylmethylamino	H	3-chloromethoxy	H
propylamino	cyclohexylmethylamino	H	2-chloromethoxy	H

続く

【表 8 9】

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	2-methoxyethylamino	H	3-chloro	H
propylamino	2-methoxyethylamino	H	3-chloro	H
propylamino	2-methoxyethylamino	H	4-chloro	H
propylamino	2-methoxyethylamino	H	2-fluoro	H
propylamino	2-methoxyethylamino	H	3-fluoro	H
propylamino	2-methoxyethylamino	H	4-fluoro	H
propylamino	2-methoxyethylamino	H	2-bromo	H
propylamino	2-methoxyethylamino	H	3-bromo	H
propylamino	2-methoxyethylamino	H	4-bromo	H
propylamino	2-methoxyethylamino	H	2-nitro	H
propylamino	2-methoxyethylamino	H	3-nitro	H
propylamino	2-methoxyethylamino	H	4-nitro	H
propylamino	2-methoxyethylamino	H	2-methoxy	H
propylamino	2-methoxyethylamino	H	3-methoxy	H
propylamino	2-methoxyethylamino	H	4-methoxy	H
propylamino	2-methoxyethylamino	H	2-chloro	4-chloro
propylamino	2-methoxyethylamino	H	3-chloro	4-chloro
propylamino	2-methoxyethylamino	H	2-fluoro	4-fluoro
propylamino	2-methoxyethylamino	H	3-fluoro	4-fluoro
propylamino	2-methoxyethylamino	H	2-bromo	4-bromo
propylamino	2-methoxyethylamino	H	3-bromo	4-bromo
propylamino	2-methoxyethylamino	H	2-methoxy	4-methoxy
propylamino	2-methoxyethylamino	H	3-methoxy	4-methoxy
propylamino	2-methoxyethylamino	H	2-acetyl	H
propylamino	2-methoxyethylamino	H	3-acetyl	H
propylamino	2-methoxyethylamino	H	4-acetyl	H
propylamino	2-methoxyethylamino	H	2-benzoyl	H
propylamino	2-methoxyethylamino	H	3-benzoyl	H
propylamino	2-methoxyethylamino	H	4-benzoyl	H
propylamino	2-methoxyethylamino	H	2-cyano	H
propylamino	2-methoxyethylamino	H	3-cyano	H
propylamino	2-methoxyethylamino	H	4-cyano	H
propylamino	2-methoxyethylamino	H	2-carbamoyl	H
propylamino	2-methoxyethylamino	H	3-carbamoyl	H
propylamino	2-methoxyethylamino	H	4-carbamoyl	H
propylamino	2-methoxyethylamino	H	2-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	H	2-methylcarbamoyl	H
propylamino	2-methoxyethylamino	H	3-methylcarbamoyl	H

続く

[表90]

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	2-methoxyethylamino	H	4-methylcarbamoyl	H
propylamino	2-methoxyethylamino	H	2-methoxycarbonyl	H
propylamino	2-methoxyethylamino	H	3-methoxycarbonyl	H
propylamino	2-methoxyethylamino	H	4-methoxycarbonyl	H
propylamino	2-methoxyethylamino	H	2-amino	H
propylamino	2-methoxyethylamino	H	3-amino	H
propylamino	2-methoxyethylamino	H	4-amino	H
propylamino	2-methoxyethylamino	H	2-dimethylamino	H
propylamino	2-methoxyethylamino	H	3-dimethylamino	H
propylamino	2-methoxyethylamino	H	4-dimethylamino	H
propylamino	2-methoxyethylamino	H	2-methylamino	H
propylamino	2-methoxyethylamino	H	3-methylamino	H
propylamino	2-methoxyethylamino	H	4-methylamino	H
propylamino	2-methoxyethylamino	H	2-trifluoromethyl	H
propylamino	2-methoxyethylamino	H	3-trifluoromethyl	H
propylamino	2-methoxyethylamino	H	4-trifluoromethyl	H
propylamino	2-methoxyethylamino	H	2-fluoromethyl	H
propylamino	2-methoxyethylamino	H	3-fluoromethyl	H
propylamino	2-methoxyethylamino	H	4-fluoromethyl	H
propylamino	2-methoxyethylamino	H	2-hydroxy	H
propylamino	2-methoxyethylamino	H	3-hydroxy	H
propylamino	2-methoxyethylamino	H	4-hydroxy	H
propylamino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	H	3-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	H	4-chloroacetyl	H
propylamino	2-methoxyethylamino	H	3-chloroacetyl	H
propylamino	2-methoxyethylamino	H	2-chloroacetyl	H
propylamino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	H	3-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	H	4-carboxy	H
propylamino	2-methoxyethylamino	H	3-carboxy	H
propylamino	2-methoxyethylamino	H	2-carboxy	H
propylamino	2-methoxyethylamino	H	4-chloromethoxy	H
propylamino	2-methoxyethylamino	H	3-chloromethoxy	H
propylamino	2-methoxyethylamino	H	2-chloromethoxy	H

続く

【表91】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
1-piperidyl	amino	H	H	H
1-piperazinyl	methylamino	H	H	H
1-pyrrolidinyl	ethylamino	H	H	H
1-piperidyl	propylamino	H	H	H
1-piperazinyl	propylamino	H	H	H
1-pyrrolidinyl	propylamino	H	H	H
4-morpholinyl	propylamino	H	H	H
1-pyrrolidinylmethylamino	propylamino	H	H	H
1-pyrrolidinylmethylamino	1-methylethylamino	H	H	H
1-piperidyl	butylamino	H	H	H
1-piperazinyl	butylamino	H	H	H
1-pyrrolidinyl	butylamino	H	H	H
4-morpholinyl	butylamino	H	H	H
1-pyrrolidinylmethylamino	butylamino	H	H	H
1-piperazinyl	1-methylpropylamino	H	H	H
1-pyrrolidinyl	2-methylpropylamino	H	H	H
4-morpholinyl	1,1-dimethylethylamino	H	H	H
1-pyrrolidinylmethylamino	pentylamino	H	H	H
1-piperidyl	1-methylbutylamino	H	H	H
1-piperazinyl	2-methylbutylamino	H	H	H
1-pyrrolidinyl	1,1-dimethylpropylamino	H	H	H
4-morpholinyl	1,2-dimethylpropylamino	H	H	H
1-pyrrolidinylmethylamino	2,2-dimethylpropylamino	H	H	H
1-piperidyl	hexylamino	H	H	H
1-piperazinyl	1-methylpentylamino	H	H	H
1-pyrrolidinyl	2-methylpentylamino	H	H	H
4-morpholinyl	3-methylpentylamino	H	H	H
1-pyrrolidinylmethylamino	4-methylpentylamino	H	H	H
1-piperidyl	1,1-dimethylbutylamino	H	H	H
1-piperazinyl	1,2-dimethylbutylamino	H	H	H
1-pyrrolidinyl	1,3-dimethylbutylamino	H	H	H
4-morpholinyl	2,2-dimethylbutylamino	H	H	H
1-pyrrolidinylmethylamino	2,3-dimethylbutylamino	H	H	H
1-piperidyl	3,3-dimethylbutylamino	H	H	H
1-piperazinyl	1-ethylbutylamino	H	H	H
1-pyrrolidinyl	2-ethylbutylamino	H	H	H
4-morpholinyl	1,1,2-trimethylpropylamino	H	H	H

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【表92】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
1-pyrrolidinylmethylamino	heptylamino	H	H	H
1-piperidyl	cyclopropylamino	H	H	H
1-piperazinyl	cyclopentylamino	H	H	H
1-pyrrolidinyl	cyclohexylamino	H	H	H
4-morpholiny	cycloheptylamino	H	H	H
1-pyrrolidinylmethylamino	cyclopropylmethylamino	H	H	H
1-piperidyl	cyclopentylmethylamino	H	H	H
1-piperazinyl	cyclohexylmethylamino	H	H	H
1-pyrrolidinyl	cycloheptylmethylamino	H	H	H
4-morpholiny	2-cyclopropylethylamino	H	H	H
1-pyrrolidinylmethylamino	2-cyclopentylethylamino	H	H	H
1-piperidyl	2-cyclohexylethylamino	H	H	H
1-piperazinyl	2-cycloheptylethylamino	H	H	H
1-pyrrolidinyl	3-cyclopropylpropylamino	H	H	H
4-morpholiny	3-cyclopentylpropylamino	H	H	H
1-pyrrolidinylmethylamino	3-cyclohexylpropylamino	H	H	H
1-piperidyl	3-cycloheptylpropylamino	H	H	H
1-piperazinyl	4-cyclopropylbutylamino	H	H	H
1-pyrrolidinyl	4-cyclopentylbutylamino	H	H	H
4-morpholiny	4-cyclohexylbutylamino	H	H	H
1-pyrrolidinylmethylamino	4-cycloheptylbutylamino	H	H	H
1-piperidyl	5-cyclopropylpentylamino	H	H	H
1-piperazinyl	5-cyclopentylpentylamino	H	H	H
1-pyrrolidinyl	5-cyclohexylpentylamino	H	H	H
4-morpholiny	5-cycloheptylpentylamino	H	H	H
1-pyrrolidinylmethylamino	6-methoxyhexylamino	H	H	H
1-piperidyl	5-methoxypentylamino	H	H	H
1-piperazinyl	4-methoxybutylamino	H	H	H
1-pyrrolidinyl	3-methoxypropylamino	H	H	H
4-morpholiny	2-methoxyethylamino	H	H	H
1-pyrrolidinylmethylamino	2-fluoroethylamino	H	H	H
1-piperidyl	3-fluoropropylamino	H	H	H
1-piperazinyl	4-fluorobutylamino	H	H	H
1-pyrrolidinyl	5-fluoropentylamino	H	H	H
4-morpholiny	6-fluorohexylamino	H	H	H
1-pyrrolidinylmethylamino	2-hydroxyethylamino	H	H	H
1-piperidyl	3-hydroxypropylamino	H	H	H
1-piperazinyl	4-hydroxybutylamino	H	H	H
1-pyrrolidinyl	5-hydroxypentylamino	H	H	H
4-morpholiny	6-hydroxyhexylamino	H	H	H

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【表93】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
1-pyrrolidinylmethylamino	3-hydroxybutylamino	H	H	H
1-piperidyl	2-carboxyethylamino	H	H	H
1-piperazinyl	3-carboxypropylamino	H	H	H
1-pyrrolidinyl	4-carboxybutylamino	H	H	H
4-morpholinyl	5-carboxypentylamino	H	H	H
1-pyrrolidinylmethylamino	6-carboxyhexylamino	H	H	H
1-piperidyl	2-methoxycarbonylethylamino	H	H	H
1-piperazinyl	3-methoxycarbonylpropylamino	H	H	H
1-pyrrolidinyl	4-methoxycarbonylbutylamino	H	H	H
4-morpholinyl	5-methoxycarbonylpentylamino	H	H	H
1-pyrrolidinylmethylamino	6-methoxycarbonylhexylamino	H	H	H
1-piperidyl	2-carbamoylethylamino	H	H	H
1-piperazinyl	3-carbamoylpropylamino	H	H	H
1-pyrrolidinyl	4-carbamoylbutylamino	H	H	H
4-morpholinyl	5-carbamoylpentylamino	H	H	H
1-pyrrolidinylmethylamino	6-carbamoylhexylamino	H	H	H
1-piperidyl	2-dimethylcarbamoylethylamino	H	H	H
1-piperazinyl	3-dimethylcarbamoylpropylamino	H	H	H
1-pyrrolidinyl	4-dimethylcarbamoylbutylamino	H	H	H
4-morpholinyl	5-dimethylcarbamoylpentylamino	H	H	H
1-pyrrolidinylmethylamino	6-dimethylcarbamoylhexylamino	H	H	H
1-piperidyl	2-methylcarbamoylethylamino	H	H	H
1-piperazinyl	3-methylcarbamoylpropylamino	H	H	H
1-pyrrolidinyl	4-methylcarbamoylbutylamino	H	H	H
4-morpholinyl	5-methylcarbamoylpentylamino	H	H	H
1-pyrrolidinylmethylamino	6-methylcarbamoylhexylamino	H	H	H
1-piperidyl	2-ethylcarbamoylethylamino	H	H	H
1-piperazinyl	3-ethylcarbamoylpropylamino	H	H	H
1-pyrrolidinyl	4-ethylcarbamoylbutylamino	H	H	H
4-morpholinyl	5-ethylcarbamoylpentylamino	H	H	H
1-pyrrolidinylmethylamino	6-ethylcarbamoylhexylamino	H	H	H
1-piperidyl	2-diethylcarbamoylethylamino	H	H	H
1-piperazinyl	3-diethylcarbamoylpropylamino	H	H	H
1-pyrrolidinyl	4-diethylcarbamoylbutylamino	H	H	H
4-morpholinyl	5-diethylcarbamoylpentylamino	H	H	H
1-pyrrolidinylmethylamino	6-diethylcarbamoylhexylamino	H	H	H
1-piperidyl	2,2,2-trifluoroethylamino	H	H	H
1-piperazinyl	3,3,3-trifluoropropylamino	H	H	H

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【表94】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
1-pyrrolidinyl	4,4,4-trifluorobutylamino	H	H	H
4-morpholinyl	5,5,5-trifluoropentylamino	H	H	H
1-pyrrolidinylmethylamino	6,6,6-trifluorohexylamino	H	H	H
1-piperidyl	2-aminoethylamino	H	H	H
1-piperazinyl	3-aminopropylamino	H	H	H
1-pyrrolidinyl	4-aminobutylamino	H	H	H
4-morpholinyl	5-aminopentylamino	H	H	H
1-pyrrolidinylmethylamino	6-aminohexylamino	H	H	H
1-piperidyl	2-methylaminoethylamino	H	H	H
1-piperazinyl	3-methylaminopropylamino	H	H	H
1-pyrrolidinyl	4-methylaminobutylamino	H	H	H
4-morpholinyl	5-methylaminopentylamino	H	H	H
1-pyrrolidinylmethylamino	6-methylaminohexylamino	H	H	H
1-piperidyl	2-dimethylaminoethylamino	H	H	H
1-piperazinyl	3-dimethylaminopropylamino	H	H	H
1-pyrrolidinyl	4-dimethylaminobutylamino	H	H	H
4-morpholinyl	5-dimethylaminopentylamino	H	H	H
1-pyrrolidinylmethylamino	6-dimethylaminohexylamino	H	H	H
1-piperidyl	acetyl amino	H	H	H
1-piperazinyl	2-acetylaminoethylamino	H	H	H
1-pyrrolidinyl	3-acetylaminopropylamino	H	H	H
4-morpholinyl	4-acetylaminobutylamino	H	H	H
1-pyrrolidinylmethylamino	5-acetylaminopentylamino	H	H	H
1-piperidyl	6-acetylaminohexylamino	H	H	H
1-piperazinyl	benzoyl amino	H	H	H
1-pyrrolidinyl	2-benzoylaminoethylamino	H	H	H
4-morpholinyl	3-benzoylaminopropylamino	H	H	H
1-pyrrolidinylmethylamino	4-benzoylaminobutylamino	H	H	H
1-piperidyl	5-benzoylaminopentylamino	H	H	H
1-piperazinyl	6-benzoylaminohexylamino	H	H	H
1-pyrrolidinyl	2-ethoxyethylamino	H	H	H
4-morpholinyl	3-ethoxypropylamino	H	H	H
1-pyrrolidinylmethylamino	4-ethoxybutylamino	H	H	H
1-piperidyl	5-ethoxypentylamino	H	H	H
1-piperazinyl	2-propoxyethylamino	H	H	H
1-pyrrolidinyl	3-propoxypropylamino	H	H	H
4-morpholinyl	benzyl amino	H	H	H
1-pyrrolidinylmethylamino	2-phenylethylamino	H	H	H
1-piperidyl	4-fluorobenzylamino	H	H	H

続く

【表95】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
1-piperazinyl	3-fluorobenzylamino	H	H	H
1-pyrrolidinyl	2-fluorobenzylamino	H	H	H
4-morpholinyl	3,4-difluorobenzylamino	H	H	H
1-pyrrolidinylmethylamino	2,6-difluorobenzylamino	H	H	H
1-piperidyl	4-chlorobenzylamino	H	H	H
1-piperazinyl	3-chlorobenzylamino	H	H	H
1-pyrrolidinyl	2-chlorobenzylamino	H	H	H
4-morpholinyl	2,6-dichlorobenzylamino	H	H	H
1-pyrrolidinylmethylamino	3,4-dichlorobenzylamino	H	H	H
1-piperidyl	4-methoxybenzylamino	H	H	H
1-piperazinyl	3-methoxybenzylamino	H	H	H
1-pyrrolidinyl	2-methoxybenzylamino	H	H	H
4-morpholinyl	3,4-dimethoxybenzylamino	H	H	H
1-pyrrolidinylmethylamino	3,4,5-trimethoxybenzylamino	H	H	H
1-piperidyl	4-hydroxybenzylamino	H	H	H
1-piperazinyl	3-hydroxybenzylamino	H	H	H
1-pyrrolidinyl	2-hydroxybenzylamino	H	H	H
4-morpholinyl	3,4-dihydroxybenzylamino	H	H	H
1-pyrrolidinylmethylamino	4-methylbenzylamino	H	H	H
1-piperidyl	3-methylbenzylamino	H	H	H
1-piperazinyl	2-methylbenzylamino	H	H	H
1-pyrrolidinyl	4-aminobenzylamino	H	H	H
4-morpholinyl	3-aminobenzylamino	H	H	H
1-pyrrolidinylmethylamino	2-aminobenzylamino	H	H	H
1-piperidyl	4-dimethylaminobenzylamino	H	H	H
1-piperazinyl	3-dimethylaminobenzylamino	H	H	H
1-pyrrolidinyl	2-dimethylaminobenzylamino	H	H	H
4-morpholinyl	4-carbamoylbenzylamino	H	H	H
1-pyrrolidinylmethylamino	3-carbamoylbenzylamino	H	H	H
1-piperidyl	2-carbamoylbenzylamino	H	H	H
1-piperazinyl	4-dimethylcarbamoylbenzylamino	H	H	H
1-pyrrolidinyl	3-dimethylcarbamoylbenzylamino	H	H	H
4-morpholinyl	2-dimethylcarbamoylbenzylamino	H	H	H
1-pyrrolidinylmethylamino	4-methylcarbamoylbenzylamino	H	H	H
1-piperidyl	3-methylcarbamoylbenzylamino	H	H	H
1-piperazinyl	2-methylcarbamoylbenzylamino	H	H	H
1-pyrrolidinyl	4-cyanobenzylamino	H	H	H
4-morpholinyl	3-cyanobenzylamino	H	H	H
1-pyrrolidinylmethylamino	2-cyanobenzylamino	H	H	H

続く

【表96】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
1-piperidyl	4-phenoxybenzylamino	H	H	H
1-piperazinyl	3-phenoxybenzylamino	H	H	H
1-pyrrolidinyl	2-phenoxybenzylamino	H	H	H
4-morpholinyl	4-carboxybenzylamino	H	H	H
1-pyrrolidinylmethylamino	3-carboxybenzylamino	H	H	H
1-piperidyl	2-carboxybenzylamino	H	H	H
1-piperazinyl	4-methoxycarbonylbenzylamino	H	H	H
1-pyrrolidinyl	3-methoxycarbonylbenzylamino	H	H	H
4-morpholinyl	2-methoxycarbonylbenzylamino	H	H	H
1-pyrrolidinylmethylamino	4-acetylbenzylamino	H	H	H
1-piperidyl	3-acetylbenzylamino	H	H	H
1-piperazinyl	2-acetylbenzylamino	H	H	H
1-pyrrolidinyl	4-benzoylbenzylamino	H	H	H
4-morpholinyl	3-benzoylbenzylamino	H	H	H
1-pyrrolidinylmethylamino	2-benzoylbenzylamino	H	H	H
1-piperidyl	anilino	H	H	H
1-piperazinyl	4-fluorophenylamino	H	H	H
1-pyrrolidinyl	3-fluorophenylamino	H	H	H
4-morpholinyl	2-fluorophenylamino	H	H	H
1-pyrrolidinylmethylamino	2-methoxyphenylamino	H	H	H
1-piperidyl	3-methoxyphenylamino	H	H	H
1-piperazinyl	4-methoxyphenylamino	H	H	H
1-pyrrolidinyl	4-methylphenylamino	H	H	H
4-morpholinyl	3-methylphenylamino	H	H	H
1-pyrrolidinylmethylamino	2-methylphenylamino	H	H	H
1-piperidyl	4-hydroxyphenylamino	H	H	H
1-piperazinyl	4-cyanophenylamino	H	H	H
1-pyrrolidinyl	4-carbamoylphenylamino	H	H	H
4-morpholinyl	dimethylamino	H	H	H
1-pyrrolidinylmethylamino	diethylamino	H	H	H
1-piperidyl	ethylmethylamino	H	H	H
1-piperazinyl	benzylmethylamino	H	H	H
1-pyrrolidinyl	dipropylamino	H	H	H
4-morpholinyl	dibutylamino	H	H	H
1-pyrrolidinylmethylamino	dipentylamino	H	H	H
1-piperidyl	1-pyrrolidinyl	H	H	H
1-piperazinyl	1-piperidyl	H	H	H
1-pyrrolidinyl	4-morpholinyl	H	H	H
4-morpholinyl	1-pyrrolidinyl	H	H	H
1-pyrrolidinylmethylamino	1-piperidyl	H	H	H
1-piperidyl	1-piperazinyl	H	H	H

続く

【表97】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	amino	acetyl	H	H
amino	methylamino	acetyl	H	H
amino	ethylamino	acetyl	H	H
amino	propylamino	acetyl	H	H
amino	1-methylethylamino	acetyl	H	H
amino	butylamino	acetyl	H	H
amino	1-methylpropylamino	acetyl	H	H
amino	2-methylpropylamino	acetyl	H	H
amino	1,1-dimethylethylamino	acetyl	H	H
amino	pentylamino	acetyl	H	H
amino	1-methylbutylamino	acetyl	H	H
amino	2-methylbutylamino	acetyl	H	H
amino	1,1-dimethylpropylamino	acetyl	H	H
amino	1,2-dimethylpropylamino	acetyl	H	H
amino	2,2-dimethylpropylamino	acetyl	H	H
amino	hexylamino	acetyl	H	H
amino	1-methylpentylamino	acetyl	H	H
amino	2-methylpentylamino	acetyl	H	H
amino	3-methylpentylamino	acetyl	H	H
amino	4-methylpentylamino	acetyl	H	H
amino	1,1-dimethylbutylamino	acetyl	H	H
amino	1,2-dimethylbutylamino	acetyl	H	H
amino	1,3-dimethylbutylamino	acetyl	H	H
amino	2,2-dimethylbutylamino	acetyl	H	H
amino	2,3-dimethylbutylamino	acetyl	H	H
amino	3,3-dimethylbutylamino	acetyl	H	H
amino	1-ethylbutylamino	acetyl	H	H
amino	2-ethylbutylamino	acetyl	H	H
amino	1,1,2-trimethylpropylamino	acetyl	H	H

続<

【表98】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	heptyl amino	acetyl	H	H
amino	cyclopropyl amino	acetyl	H	H
amino	cyclopentyl amino	acetyl	H	H
amino	cyclohexyl amino	acetyl	H	H
amino	cycloheptyl amino	acetyl	H	H
amino	cyclopropylmethyl amino	acetyl	H	H
amino	cyclopentylmethyl amino	acetyl	H	H
amino	cyclohexylmethyl amino	acetyl	H	H
amino	cycloheptylmethyl amino	acetyl	H	H
amino	2-cyclopropylethyl amino	acetyl	H	H
amino	2-cyclopentylethyl amino	acetyl	H	H
amino	2-cyclohexylethyl amino	acetyl	H	H
amino	2-cycloheptylethyl amino	acetyl	H	H
amino	3-cyclopropylpropyl amino	acetyl	H	H
amino	3-cyclopentylpropyl amino	acetyl	H	H
amino	3-cyclohexylpropyl amino	acetyl	H	H
amino	3-cycloheptylpropyl amino	acetyl	H	H
amino	4-cyclopropylbutyl amino	acetyl	H	H
amino	4-cyclopentylbutyl amino	acetyl	H	H
amino	4-cyclohexylbutyl amino	acetyl	H	H
amino	4-cycloheptylbutyl amino	acetyl	H	H
amino	5-cyclopropylpentyl amino	acetyl	H	H
amino	5-cyclopentylpentyl amino	acetyl	H	H
amino	5-cyclohexylpentyl amino	acetyl	H	H
amino	5-cycloheptylpentyl amino	acetyl	H	H
amino	6-methoxyhexyl amino	acetyl	H	H
amino	5-methoxypentyl amino	acetyl	H	H
amino	4-methoxybutyl amino	acetyl	H	H
amino	3-methoxypropyl amino	acetyl	H	H
amino	2-methoxyethyl amino	acetyl	H	H
amino	2-fluoroethyl amino	acetyl	H	H
amino	3-fluoropropyl amino	acetyl	H	H
amino	4-fluorobutyl amino	acetyl	H	H
amino	5-fluoropentyl amino	acetyl	H	H
amino	6-fluorohexyl amino	acetyl	H	H
amino	2-hydroxyethyl amino	acetyl	H	H
amino	3-hydroxypropyl amino	acetyl	H	H
amino	4-hydroxybutyl amino	acetyl	H	H
amino	5-hydroxypentyl amino	acetyl	H	H
amino	6-hydroxyhexyl amino	acetyl	H	H

続く

【表99】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-hydroxybutylamino	acetyl	H	H
amino	2-carboxyethylamino	acetyl	H	H
amino	3-carboxypropylamino	acetyl	H	H
amino	4-carboxybutylamino	acetyl	H	H
amino	5-carboxypentylamino	acetyl	H	H
amino	6-carboxyhexylamino	acetyl	H	H
amino	2-methoxycarbonylethylamino	acetyl	H	H
amino	3-methoxycarbonylpropylamino	acetyl	H	H
amino	4-methoxycarbonylbutylamino	acetyl	H	H
amino	5-methoxycarbonylpentylamino	acetyl	H	H
amino	6-methoxycarbonylhexylamino	acetyl	H	H
amino	2-carbamoylethylamino	acetyl	H	H
amino	3-carbamoylpropylamino	acetyl	H	H
amino	4-carbamoylbutylamino	acetyl	H	H
amino	5-carbamoylpentylamino	acetyl	H	H
amino	6-carbamoylhexylamino	acetyl	H	H
amino	2-dimethylcarbamoylethylamino	acetyl	H	H
amino	3-dimethylcarbamoylpropylamino	acetyl	H	H
amino	4-dimethylcarbamoylbutylamino	acetyl	H	H
amino	5-dimethylcarbamoylpentylamino	acetyl	H	H
amino	6-dimethylcarbamoylhexylamino	acetyl	H	H
amino	2-methylcarbamoylethylamino	acetyl	H	H
amino	3-methylcarbamoylpropylamino	acetyl	H	H
amino	4-methylcarbamoylbutylamino	acetyl	H	H
amino	5-methylcarbamoylpentylamino	acetyl	H	H
amino	6-methylcarbamoylhexylamino	acetyl	H	H
amino	2-ethylcarbamoylethylamino	acetyl	H	H
amino	3-ethylcarbamoylpropylamino	acetyl	H	H
amino	4-ethylcarbamoylbutylamino	acetyl	H	H
amino	5-ethylcarbamoylpentylamino	acetyl	H	H
amino	6-ethylcarbamoylhexylamino	acetyl	H	H
amino	2-diethylcarbamoylethylamino	acetyl	H	H
amino	3-diethylcarbamoylpropylamino	acetyl	H	H
amino	4-diethylcarbamoylbutylamino	acetyl	H	H
amino	5-diethylcarbamoylpentylamino	acetyl	H	H
amino	6-diethylcarbamoylhexylamino	acetyl	H	H
amino	2,2,2-trifluoroethylamino	acetyl	H	H
amino	3,3,3-trifluoropropylamino	acetyl	H	H

続く

【表100】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4,4,4-trifluorobutylamino	acetyl	H	H
amino	5,5,5-trifluoropentylamino	acetyl	H	H
amino	6,6,6-trifluoroheptylamino	acetyl	H	H
amino	2-aminoethylamino	acetyl	H	H
amino	3-aminopropylamino	acetyl	H	H
amino	4-aminobutylamino	acetyl	H	H
amino	5-aminopentylamino	acetyl	H	H
amino	6-aminoheptylamino	acetyl	H	H
amino	2-methylaminoethylamino	acetyl	H	H
amino	3-methylaminopropylamino	acetyl	H	H
amino	4-methylaminobutylamino	acetyl	H	H
amino	5-methylaminopentylamino	acetyl	H	H
amino	6-methylaminohexylamino	acetyl	H	H
amino	2-dimethylaminoethylamino	acetyl	H	H
amino	3-dimethylaminopropylamino	acetyl	H	H
amino	4-dimethylaminobutylamino	acetyl	H	H
amino	5-dimethylaminopentylamino	acetyl	H	H
amino	6-dimethylaminohexylamino	acetyl	H	H
amino	acetylamino	acetyl	H	H
amino	2-acetylaminoethylamino	acetyl	H	H
amino	3-acetylaminopropylamino	acetyl	H	H
amino	4-acetylaminobutylamino	acetyl	H	H
amino	5-acetylaminopentylamino	acetyl	H	H
amino	6-acetylaminohexylamino	acetyl	H	H
amino	benzoylamino	acetyl	H	H
amino	2-benzoylaminooethylamino	acetyl	H	H
amino	3-benzoylaminopropylamino	acetyl	H	H
amino	4-benzoylaminobutylamino	acetyl	H	H
amino	5-benzoylaminopentylamino	acetyl	H	H
amino	6-benzoylaminohexylamino	acetyl	H	H
amino	2-ethoxyethylamino	acetyl	H	H
amino	3-ethoxypropylamino	acetyl	H	H
amino	4-ethoxybutylamino	acetyl	H	H
amino	5-ethoxypentylamino	acetyl	H	H
amino	2-propoxyethylamino	acetyl	H	H
amino	3-propoxypropylamino	acetyl	H	H
amino	benzylamino	acetyl	H	H
amino	2-phenylethylamino	acetyl	H	H
amino	4-fluorobenzylamino	acetyl	H	H

続く

【0071】

【表101】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-fluorobenzylamino	acetyl	H	H
amino	2-fluorobenzylamino	acetyl	H	H
amino	3,4-difluorobenzylamino	acetyl	H	H
amino	2,6-difluorobenzylamino	acetyl	H	H
amino	4-chlorobenzylamino	acetyl	H	H
amino	3-chlorobenzylamino	acetyl	H	H
amino	2-chlorobenzylamino	acetyl	H	H
amino	2,6-dichlorobenzylamino	acetyl	H	H
amino	3,4-dichlorobenzylamino	acetyl	H	H
amino	4-methoxybenzylamino	acetyl	H	H
amino	3-methoxybenzylamino	acetyl	H	H
amino	2-methoxybenzylamino	acetyl	H	H
amino	3,4-dimethoxybenzylamino	acetyl	H	H
amino	3,4,5-trimethoxybenzylamino	acetyl	H	H
amino	4-hydroxybenzylamino	acetyl	H	H
amino	3-hydroxybenzylamino	acetyl	H	H
amino	2-hydroxybenzylamino	acetyl	H	H
amino	3,4-dihydroxybenzylamino	acetyl	H	H
amino	4-methylbenzylamino	acetyl	H	H
amino	3-methylbenzylamino	acetyl	H	H
amino	2-methylbenzylamino	acetyl	H	H
amino	4-aminobenzylamino	acetyl	H	H
amino	3-aminobenzylamino	acetyl	H	H
amino	2-aminobenzylamino	acetyl	H	H
amino	4-dimethylaminobenzylamino	acetyl	H	H
amino	3-dimethylaminobenzylamino	acetyl	H	H
amino	2-dimethylaminobenzylamino	acetyl	H	H
amino	4-carbamoylbenzylamino	acetyl	H	H
amino	3-carbamoylbenzylamino	acetyl	H	H
amino	2-carbamoylbenzylamino	acetyl	H	H
amino	4-dimethylcarbamoylbenzylamino	acetyl	H	H
amino	3-dimethylcarbamoylbenzylamino	acetyl	H	H
amino	2-dimethylcarbamoylbenzylamino	acetyl	H	H
amino	4-methylcarbamoylbenzylamino	acetyl	H	H
amino	3-methylcarbamoylbenzylamino	acetyl	H	H
amino	2-methylcarbamoylbenzylamino	acetyl	H	H
amino	4-cyanobenzylamino	acetyl	H	H
amino	3-cyanobenzylamino	acetyl	H	H
amino	2-cyanobenzylamino	acetyl	H	H

続<

【表102】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4-phenoxybenzylamino	acetyl	H	H
amino	3-phenoxybenzylamino	acetyl	H	H
amino	2-phenoxybenzylamino	acetyl	H	H
amino	4-carboxybenzylamino	acetyl	H	H
amino	3-carboxybenzylamino	acetyl	H	H
amino	2-carboxybenzylamino	acetyl	H	H
amino	4-methoxycarbonylbenzylamino	acetyl	H	H
amino	3-methoxycarbonylbenzylamino	acetyl	H	H
amino	2-methoxycarbonylbenzylamino	acetyl	H	H
amino	4-acetylbenzylamino	acetyl	H	H
amino	3-acetylbenzylamino	acetyl	H	H
amino	2-acetylbenzylamino	acetyl	H	H
amino	4-benzoylbenzylamino	acetyl	H	H
amino	3-benzoylbenzylamino	acetyl	H	H
amino	2-benzoylbenzylamino	acetyl	H	H
amino	anilino	acetyl	H	H
amino	4-fluorophenylamino	acetyl	H	H
amino	3-fluorophenylamino	acetyl	H	H
amino	2-fluorophenylamino	acetyl	H	H
amino	2-methoxyphenylamino	acetyl	H	H
amino	3-methoxyphenylamino	acetyl	H	H
amino	4-methoxyphenylamino	acetyl	H	H
amino	4-methylphenylamino	acetyl	H	H
amino	3-methylphenylamino	acetyl	H	H
amino	2-methylphenylamino	acetyl	H	H
amino	4-hydroxyphenylamino	acetyl	H	H
amino	4-cyanophenylamino	acetyl	H	H
amino	4-carbamoylphenylamino	acetyl	H	H
amino	dimethylamino	acetyl	H	H
amino	diethylamino	acetyl	H	H
amino	ethylmethylamino	acetyl	H	H
amino	benzylmethylamino	acetyl	H	H
amino	dipropylamino	acetyl	H	H
amino	dibutylamino	acetyl	H	H
amino	dipentylamino	acetyl	H	H
amino	1-pyrrolidinyl	acetyl	H	H
amino	1-piperidyl	acetyl	H	H
amino	4-morpholinyl	acetyl	H	H
amino	1-pyrrolidinyl	acetyl	H	H
amino	1-piperidyl	acetyl	H	H
amino	1-piperazinyl	acetyl	H	H

続く

【表103】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	acetyl	2-chloro	H
amino	ethylamino	acetyl	3-chloro	H
amino	ethylamino	acetyl	4-chloro	H
amino	ethylamino	acetyl	2-fluoro	H
amino	ethylamino	acetyl	3-fluoro	H
amino	ethylamino	acetyl	4-fluoro	H
amino	ethylamino	acetyl	2-bromo	H
amino	ethylamino	acetyl	3-bromo	H
amino	ethylamino	acetyl	4-bromo	H
amino	ethylamino	acetyl	2-nitro	H
amino	ethylamino	acetyl	3-nitro	H
amino	ethylamino	acetyl	4-nitro	H
amino	ethylamino	acetyl	2-methoxy	H
amino	ethylamino	acetyl	3-methoxy	H
amino	ethylamino	acetyl	4-methoxy	H
amino	ethylamino	acetyl	2-chloro	4-chloro
amino	ethylamino	acetyl	3-chloro	4-chloro
amino	ethylamino	acetyl	2-fluoro	4-fluoro
amino	ethylamino	acetyl	3-fluoro	4-fluoro
amino	ethylamino	acetyl	2-bromo	4-bromo
amino	ethylamino	acetyl	3-bromo	4-bromo
amino	ethylamino	acetyl	2-methoxy	4-methoxy
amino	ethylamino	acetyl	3-methoxy	4-methoxy
amino	ethylamino	acetyl	2-acetyl	H
amino	ethylamino	acetyl	3-acetyl	H
amino	ethylamino	acetyl	4-acetyl	H
amino	ethylamino	acetyl	2-benzoyl	H
amino	ethylamino	acetyl	3-benzoyl	H
amino	ethylamino	acetyl	4-benzoyl	H
amino	ethylamino	acetyl	2-cyano	H
amino	ethylamino	acetyl	3-cyano	H
amino	ethylamino	acetyl	4-cyano	H
amino	ethylamino	acetyl	2-carbamoyl	H
amino	ethylamino	acetyl	3-carbamoyl	H
amino	ethylamino	acetyl	4-carbamoyl	H
amino	ethylamino	acetyl	2-dimethylcarbamoyl	H
amino	ethylamino	acetyl	3-dimethylcarbamoyl	H
amino	ethylamino	acetyl	4-dimethylcarbamoyl	H
amino	ethylamino	acetyl	2-methylcarbamoyl	H
amino	ethylamino	acetyl	3-methylcarbamoyl	H

続く

【表104】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	acetyl	4-methylcarbamoyl	H
amino	ethylamino	acetyl	2-methoxycarbonyl	H
amino	ethylamino	acetyl	3-methoxycarbonyl	H
amino	ethylamino	acetyl	4-methoxycarbonyl	H
amino	ethylamino	acetyl	2-amino	H
amino	ethylamino	acetyl	3-amino	H
amino	ethylamino	acetyl	4-amino	H
amino	ethylamino	acetyl	2-dimethylamino	H
amino	ethylamino	acetyl	3-dimethylamino	H
amino	ethylamino	acetyl	4-dimethylamino	H
amino	ethylamino	acetyl	2-methylamino	H
amino	ethylamino	acetyl	3-methylamino	H
amino	ethylamino	acetyl	4-methylamino	H
amino	ethylamino	acetyl	2-trifluoromethyl	H
amino	ethylamino	acetyl	3-trifluoromethyl	H
amino	ethylamino	acetyl	4-trifluoromethyl	H
amino	ethylamino	acetyl	2-fluoromethyl	H
amino	ethylamino	acetyl	3-fluoromethyl	H
amino	ethylamino	acetyl	4-fluoromethyl	H
amino	ethylamino	acetyl	2-hydroxy	H
amino	ethylamino	acetyl	3-hydroxy	H
amino	ethylamino	acetyl	4-hydroxy	H
amino	ethylamino	acetyl	4-(4-fluorobenzoyl)	H
amino	ethylamino	acetyl	3-(4-fluorobenzoyl)	H
amino	ethylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	ethylamino	acetyl	4-(4-methylbenzoyl)	H
amino	ethylamino	acetyl	3-(4-methylbenzoyl)	H
amino	ethylamino	acetyl	2-(4-methylbenzoyl)	H
amino	ethylamino	acetyl	4-chloroacetyl	H
amino	ethylamino	acetyl	3-chloroacetyl	H
amino	ethylamino	acetyl	2-chloroacetyl	H
amino	ethylamino	acetyl	4-ethoxycarbonyl	H
amino	ethylamino	acetyl	3-ethoxycarbonyl	H
amino	ethylamino	acetyl	2-ethoxycarbonyl	H
amino	ethylamino	acetyl	4-carboxy	H
amino	ethylamino	acetyl	3-carboxy	H
amino	ethylamino	acetyl	2-carboxy	H
amino	ethylamino	acetyl	4-chloromethoxy	H
amino	ethylamino	acetyl	3-chloromethoxy	H
amino	ethylamino	acetyl	2-chloromethoxy	H

続く

【表105】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	acetyl	2-chloro	H
amino	propylamino	acetyl	3-chloro	H
amino	propylamino	acetyl	4-chloro	H
amino	propylamino	acetyl	2-fluoro	H
amino	propylamino	acetyl	3-fluoro	H
amino	propylamino	acetyl	4-fluoro	H
amino	propylamino	acetyl	2-bromo	H
amino	propylamino	acetyl	3-bromo	H
amino	propylamino	acetyl	4-bromo	H
amino	propylamino	acetyl	2-nitro	H
amino	propylamino	acetyl	3-nitro	H
amino	propylamino	acetyl	4-nitro	H
amino	propylamino	acetyl	2-methoxy	H
amino	propylamino	acetyl	3-methoxy	H
amino	propylamino	acetyl	4-methoxy	H
amino	propylamino	acetyl	2-chloro	4-chloro
amino	propylamino	acetyl	3-chloro	4-chloro
amino	propylamino	acetyl	2-fluoro	4-fluoro
amino	propylamino	acetyl	3-fluoro	4-fluoro
amino	propylamino	acetyl	2-bromo	4-bromo
amino	propylamino	acetyl	3-bromo	4-bromo
amino	propylamino	acetyl	2-methoxy	4-methoxy
amino	propylamino	acetyl	3-methoxy	4-methoxy
amino	propylamino	acetyl	2-acetyl	H
amino	propylamino	acetyl	3-acetyl	H
amino	propylamino	acetyl	4-acetyl	H
amino	propylamino	acetyl	2-benzoyl	H
amino	propylamino	acetyl	3-benzoyl	H
amino	propylamino	acetyl	4-benzoyl	H
amino	propylamino	acetyl	2-cyano	H
amino	propylamino	acetyl	3-cyano	H
amino	propylamino	acetyl	4-cyano	H
amino	propylamino	acetyl	2-carbamoyl	H
amino	propylamino	acetyl	3-carbamoyl	H
amino	propylamino	acetyl	4-carbamoyl	H
amino	propylamino	acetyl	2-dimethylcarbamoyl	H
amino	propylamino	acetyl	3-dimethylcarbamoyl	H
amino	propylamino	acetyl	4-dimethylcarbamoyl	H
amino	propylamino	acetyl	2-methylcarbamoyl	H
amino	propylamino	acetyl	3-methylcarbamoyl	H

続く

【表106】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	acetyl	4-methylcarbamoyl	H
amino	propylamino	acetyl	2-methoxycarbonyl	H
amino	propylamino	acetyl	3-methoxycarbonyl	H
amino	propylamino	acetyl	4-methoxycarbonyl	H
amino	propylamino	acetyl	2-amino	H
amino	propylamino	acetyl	3-amino	H
amino	propylamino	acetyl	4-amino	H
amino	propylamino	acetyl	2-dimethylamino	H
amino	propylamino	acetyl	3-dimethylamino	H
amino	propylamino	acetyl	4-dimethylamino	H
amino	propylamino	acetyl	2-methylamino	H
amino	propylamino	acetyl	3-methylamino	H
amino	propylamino	acetyl	4-methylamino	H
amino	propylamino	acetyl	2-trifluoromethyl	H
amino	propylamino	acetyl	3-trifluoromethyl	H
amino	propylamino	acetyl	4-trifluoromethyl	H
amino	propylamino	acetyl	2-fluoromethyl	H
amino	propylamino	acetyl	3-fluoromethyl	H
amino	propylamino	acetyl	4-fluoromethyl	H
amino	propylamino	acetyl	2-hydroxy	H
amino	propylamino	acetyl	3-hydroxy	H
amino	propylamino	acetyl	4-hydroxy	H
amino	propylamino	acetyl	4-(4-fluorobenzoyl)	H
amino	propylamino	acetyl	3-(4-fluorobenzoyl)	H
amino	propylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	propylamino	acetyl	4-(4-methylbenzoyl)	H
amino	propylamino	acetyl	3-(4-methylbenzoyl)	H
amino	propylamino	acetyl	2-(4-methylbenzoyl)	H
amino	propylamino	acetyl	4-chloroacetyl	H
amino	propylamino	acetyl	3-chloroacetyl	H
amino	propylamino	acetyl	2-chloroacetyl	H
amino	propylamino	acetyl	4-ethoxycarbonyl	H
amino	propylamino	acetyl	3-ethoxycarbonyl	H
amino	propylamino	acetyl	2-ethoxycarbonyl	H
amino	propylamino	acetyl	4-carboxy	H
amino	propylamino	acetyl	3-carboxy	H
amino	propylamino	acetyl	2-carboxy	H
amino	propylamino	acetyl	4-chloromethoxy	H
amino	propylamino	acetyl	3-chloromethoxy	H
amino	propylamino	acetyl	2-chloromethoxy	H

続く

【表107】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	acetyl	2-chloro	H
amino	butylamino	acetyl	3-chloro	H
amino	butylamino	acetyl	4-chloro	H
amino	butylamino	acetyl	2-fluoro	H
amino	butylamino	acetyl	3-fluoro	H
amino	butylamino	acetyl	4-fluoro	H
amino	butylamino	acetyl	2-bromo	H
amino	butylamino	acetyl	3-bromo	H
amino	butylamino	acetyl	4-bromo	H
amino	butylamino	acetyl	2-nitro	H
amino	butylamino	acetyl	3-nitro	H
amino	butylamino	acetyl	4-nitro	H
amino	butylamino	acetyl	2-methoxy	H
amino	butylamino	acetyl	3-methoxy	H
amino	butylamino	acetyl	4-methoxy	H
amino	butylamino	acetyl	2-chloro	4-chloro
amino	butylamino	acetyl	3-chloro	4-chloro
amino	butylamino	acetyl	2-fluoro	4-fluoro
amino	butylamino	acetyl	3-fluoro	4-fluoro
amino	butylamino	acetyl	2-bromo	4-bromo
amino	butylamino	acetyl	3-bromo	4-bromo
amino	butylamino	acetyl	2-methoxy	4-methoxy
amino	butylamino	acetyl	3-methoxy	4-methoxy
amino	butylamino	acetyl	2-acetyl	H
amino	butylamino	acetyl	3-acetyl	H
amino	butylamino	acetyl	4-acetyl	H
amino	butylamino	acetyl	2-benzoyl	H
amino	butylamino	acetyl	3-benzoyl	H
amino	butylamino	acetyl	4-benzoyl	H
amino	butylamino	acetyl	2-cyano	H
amino	butylamino	acetyl	3-cyano	H
amino	butylamino	acetyl	4-cyano	H
amino	butylamino	acetyl	2-carbamoyl	H
amino	butylamino	acetyl	3-carbamoyl	H
amino	butylamino	acetyl	4-carbamoyl	H
amino	butylamino	acetyl	2-dimethylcarbamoyl	H
amino	butylamino	acetyl	3-dimethylcarbamoyl	H
amino	butylamino	acetyl	4-dimethylcarbamoyl	H
amino	butylamino	acetyl	2-methylcarbamoyl	H
amino	butylamino	acetyl	3-methylcarbamoyl	H

続く

【表108】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	acetyl	4-methylcarbamoyl	H
amino	butylamino	acetyl	2-methoxycarbonyl	H
amino	butylamino	acetyl	3-methoxycarbonyl	H
amino	butylamino	acetyl	4-methoxycarbonyl	H
amino	butylamino	acetyl	2-amino	H
amino	butylamino	acetyl	3-amino	H
amino	butylamino	acetyl	4-amino	H
amino	butylamino	acetyl	2-dimethylamino	H
amino	butylamino	acetyl	3-dimethylamino	H
amino	butylamino	acetyl	4-dimethylamino	H
amino	butylamino	acetyl	2-methylamino	H
amino	butylamino	acetyl	3-methylamino	H
amino	butylamino	acetyl	4-methylamino	H
amino	butylamino	acetyl	2-trifluoromethyl	H
amino	butylamino	acetyl	3-trifluoromethyl	H
amino	butylamino	acetyl	4-trifluoromethyl	H
amino	butylamino	acetyl	2-fluoromethyl	H
amino	butylamino	acetyl	3-fluoromethyl	H
amino	butylamino	acetyl	4-fluoromethyl	H
amino	butylamino	acetyl	2-hydroxy	H
amino	butylamino	acetyl	3-hydroxy	H
amino	butylamino	acetyl	4-hydroxy	H
amino	butylamino	acetyl	4-(4-fluorobenzoyl)	H
amino	butylamino	acetyl	3-(4-fluorobenzoyl)	H
amino	butylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	butylamino	acetyl	4-(4-methylbenzoyl)	H
amino	butylamino	acetyl	3-(4-methylbenzoyl)	H
amino	butylamino	acetyl	2-(4-methylbenzoyl)	H
amino	butylamino	acetyl	4-chloroacetyl	H
amino	butylamino	acetyl	3-chloroacetyl	H
amino	butylamino	acetyl	2-chloroacetyl	H
amino	butylamino	acetyl	4-ethoxycarbonyl	H
amino	butylamino	acetyl	3-ethoxycarbonyl	H
amino	butylamino	acetyl	2-ethoxycarbonyl	H
amino	butylamino	acetyl	4-carboxy	H
amino	butylamino	acetyl	3-carboxy	H
amino	butylamino	acetyl	2-carboxy	H
amino	butylamino	acetyl	4-chloromethoxy	H
amino	butylamino	acetyl	3-chloromethoxy	H
amino	butylamino	acetyl	2-chloromethoxy	H

続<

【表109】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	acetyl	2-chloro	H
amino	benzylamino	acetyl	3-chloro	H
amino	benzylamino	acetyl	4-chloro	H
amino	benzylamino	acetyl	2-fluoro	H
amino	benzylamino	acetyl	3-fluoro	H
amino	benzylamino	acetyl	4-fluoro	H
amino	benzylamino	acetyl	2-bromo	H
amino	benzylamino	acetyl	3-bromo	H
amino	benzylamino	acetyl	4-bromo	H
amino	benzylamino	acetyl	2-nitro	H
amino	benzylamino	acetyl	3-nitro	H
amino	benzylamino	acetyl	4-nitro	H
amino	benzylamino	acetyl	2-methoxy	H
amino	benzylamino	acetyl	3-methoxy	H
amino	benzylamino	acetyl	4-methoxy	H
amino	benzylamino	acetyl	2-chloro	4-chloro
amino	benzylamino	acetyl	3-chloro	4-chloro
amino	benzylamino	acetyl	2-fluoro	4-fluoro
amino	benzylamino	acetyl	3-fluoro	4-fluoro
amino	benzylamino	acetyl	2-bromo	4-bromo
amino	benzylamino	acetyl	3-bromo	4-bromo
amino	benzylamino	acetyl	2-methoxy	4-methoxy
amino	benzylamino	acetyl	3-methoxy	4-methoxy
amino	benzylamino	acetyl	2-acetyl	H
amino	benzylamino	acetyl	3-acetyl	H
amino	benzylamino	acetyl	4-acetyl	H
amino	benzylamino	acetyl	2-benzoyl	H
amino	benzylamino	acetyl	3-benzoyl	H
amino	benzylamino	acetyl	4-benzoyl	H
amino	benzylamino	acetyl	2-cyano	H
amino	benzylamino	acetyl	3-cyano	H
amino	benzylamino	acetyl	4-cyano	H
amino	benzylamino	acetyl	2-carbamoyl	H
amino	benzylamino	acetyl	3-carbamoyl	H
amino	benzylamino	acetyl	4-carbamoyl	H
amino	benzylamino	acetyl	2-dimethylcarbamoyl	H
amino	benzylamino	acetyl	3-dimethylcarbamoyl	H
amino	benzylamino	acetyl	4-dimethylcarbamoyl	H
amino	benzylamino	acetyl	2-methylcarbamoyl	H
amino	benzylamino	acetyl	3-methylcarbamoyl	H

続く

【表110】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	acetyl	4-methylcarbamoyl	H
amino	benzylamino	acetyl	2-methoxycarbonyl	H
amino	benzylamino	acetyl	3-methoxycarbonyl	H
amino	benzylamino	acetyl	4-methoxycarbonyl	H
amino	benzylamino	acetyl	2-amino	H
amino	benzylamino	acetyl	3-amino	H
amino	benzylamino	acetyl	4-amino	H
amino	benzylamino	acetyl	2-dimethylamino	H
amino	benzylamino	acetyl	3-dimethylamino	H
amino	benzylamino	acetyl	4-dimethylamino	H
amino	benzylamino	acetyl	2-methylamino	H
amino	benzylamino	acetyl	3-methylamino	H
amino	benzylamino	acetyl	4-methylamino	H
amino	benzylamino	acetyl	2-trifluoromethyl	H
amino	benzylamino	acetyl	3-trifluoromethyl	H
amino	benzylamino	acetyl	4-trifluoromethyl	H
amino	benzylamino	acetyl	2-fluoromethyl	H
amino	benzylamino	acetyl	3-fluoromethyl	H
amino	benzylamino	acetyl	4-fluoromethyl	H
amino	benzylamino	acetyl	2-hydroxy	H
amino	benzylamino	acetyl	3-hydroxy	H
amino	benzylamino	acetyl	4-hydroxy	H
amino	benzylamino	acetyl	4-(4-fluorobenzoyl)	H
amino	benzylamino	acetyl	3-(4-fluorobenzoyl)	H
amino	benzylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	benzylamino	acetyl	4-(4-methylbenzoyl)	H
amino	benzylamino	acetyl	3-(4-methylbenzoyl)	H
amino	benzylamino	acetyl	2-(4-methylbenzoyl)	H
amino	benzylamino	acetyl	4-chloroacetyl	H
amino	benzylamino	acetyl	3-chloroacetyl	H
amino	benzylamino	acetyl	2-chloroacetyl	H
amino	benzylamino	acetyl	4-ethoxycarbonyl	H
amino	benzylamino	acetyl	3-ethoxycarbonyl	H
amino	benzylamino	acetyl	2-ethoxycarbonyl	H
amino	benzylamino	acetyl	4-carboxy	H
amino	benzylamino	acetyl	3-carboxy	H
amino	benzylamino	acetyl	2-carboxy	H
amino	benzylamino	acetyl	4-chloromethoxy	H
amino	benzylamino	acetyl	3-chloromethoxy	H
amino	benzylamino	acetyl	2-chloromethoxy	H

続く

【表111】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	acetyl	3-chloro	H
amino	cyclohexylmethylamino	acetyl	3-chloro	H
amino	cyclohexylmethylamino	acetyl	4-chloro	H
amino	cyclohexylmethylamino	acetyl	2-fluoro	H
amino	cyclohexylmethylamino	acetyl	3-fluoro	H
amino	cyclohexylmethylamino	acetyl	4-fluoro	H
amino	cyclohexylmethylamino	acetyl	2-bromo	H
amino	cyclohexylmethylamino	acetyl	3-bromo	H
amino	cyclohexylmethylamino	acetyl	4-bromo	H
amino	cyclohexylmethylamino	acetyl	2-nitro	H
amino	cyclohexylmethylamino	acetyl	3-nitro	H
amino	cyclohexylmethylamino	acetyl	4-nitro	H
amino	cyclohexylmethylamino	acetyl	2-methoxy	H
amino	cyclohexylmethylamino	acetyl	3-methoxy	H
amino	cyclohexylmethylamino	acetyl	4-methoxy	H
amino	cyclohexylmethylamino	acetyl	2-chloro	4-chloro
amino	cyclohexylmethylamino	acetyl	3-chloro	4-chloro
amino	cyclohexylmethylamino	acetyl	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	acetyl	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	acetyl	2-bromo	4-bromo
amino	cyclohexylmethylamino	acetyl	3-bromo	4-bromo
amino	cyclohexylmethylamino	acetyl	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	acetyl	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	acetyl	2-acetyl	H
amino	cyclohexylmethylamino	acetyl	3-acetyl	H
amino	cyclohexylmethylamino	acetyl	4-acetyl	H
amino	cyclohexylmethylamino	acetyl	2-benzoyl	H
amino	cyclohexylmethylamino	acetyl	3-benzoyl	H
amino	cyclohexylmethylamino	acetyl	4-benzoyl	H
amino	cyclohexylmethylamino	acetyl	2-cyano	H
amino	cyclohexylmethylamino	acetyl	3-cyano	H
amino	cyclohexylmethylamino	acetyl	4-cyano	H
amino	cyclohexylmethylamino	acetyl	2-carbamoyl	H
amino	cyclohexylmethylamino	acetyl	3-carbamoyl	H
amino	cyclohexylmethylamino	acetyl	4-carbamoyl	H
amino	cyclohexylmethylamino	acetyl	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	acetyl	3-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	acetyl	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	acetyl	2-methylcarbamoyl	H
amino	cyclohexylmethylamino	acetyl	3-methylcarbamoyl	H

続<

【表112】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	acetyl	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	acetyl	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	2-amino	H
amino	cyclohexylmethylamino	acetyl	3-amino	H
amino	cyclohexylmethylamino	acetyl	4-amino	H
amino	cyclohexylmethylamino	acetyl	2-dimethylamino	H
amino	cyclohexylmethylamino	acetyl	3-dimethylamino	H
amino	cyclohexylmethylamino	acetyl	4-dimethylamino	H
amino	cyclohexylmethylamino	acetyl	2-methylamino	H
amino	cyclohexylmethylamino	acetyl	3-methylamino	H
amino	cyclohexylmethylamino	acetyl	4-methylamino	H
amino	cyclohexylmethylamino	acetyl	2-trifluoromethyl	H
amino	cyclohexylmethylamino	acetyl	3-trifluoromethyl	H
amino	cyclohexylmethylamino	acetyl	4-trifluoromethyl	H
amino	cyclohexylmethylamino	acetyl	2-fluoromethyl	H
amino	cyclohexylmethylamino	acetyl	3-fluoromethyl	H
amino	cyclohexylmethylamino	acetyl	4-fluoromethyl	H
amino	cyclohexylmethylamino	acetyl	2-hydroxy	H
amino	cyclohexylmethylamino	acetyl	3-hydroxy	H
amino	cyclohexylmethylamino	acetyl	4-hydroxy	H
amino	cyclohexylmethylamino	acetyl	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	acetyl	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	acetyl	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	acetyl	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	acetyl	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	acetyl	4-chloroacetyl	H
amino	cyclohexylmethylamino	acetyl	3-chloroacetyl	H
amino	cyclohexylmethylamino	acetyl	2-chloroacetyl	H
amino	cyclohexylmethylamino	acetyl	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	4-carboxy	H
amino	cyclohexylmethylamino	acetyl	3-carboxy	H
amino	cyclohexylmethylamino	acetyl	2-carboxy	H
amino	cyclohexylmethylamino	acetyl	4-chloromethoxy	H
amino	cyclohexylmethylamino	acetyl	3-chloromethoxy	H
amino	cyclohexylmethylamino	acetyl	2-chloromethoxy	H

続<

【表113】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	acetyl	3-chloro	H
amino	2-methoxyethylamino	acetyl	3-chloro	H
amino	2-methoxyethylamino	acetyl	4-chloro	H
amino	2-methoxyethylamino	acetyl	2-fluoro	H
amino	2-methoxyethylamino	acetyl	3-fluoro	H
amino	2-methoxyethylamino	acetyl	4-fluoro	H
amino	2-methoxyethylamino	acetyl	2-bromo	H
amino	2-methoxyethylamino	acetyl	3-bromo	H
amino	2-methoxyethylamino	acetyl	4-bromo	H
amino	2-methoxyethylamino	acetyl	2-nitro	H
amino	2-methoxyethylamino	acetyl	3-nitro	H
amino	2-methoxyethylamino	acetyl	4-nitro	H
amino	2-methoxyethylamino	acetyl	2-methoxy	H
amino	2-methoxyethylamino	acetyl	3-methoxy	H
amino	2-methoxyethylamino	acetyl	4-methoxy	H
amino	2-methoxyethylamino	acetyl	2-chloro	4-chloro
amino	2-methoxyethylamino	acetyl	3-chloro	4-chloro
amino	2-methoxyethylamino	acetyl	2-fluoro	4-fluoro
amino	2-methoxyethylamino	acetyl	3-fluoro	4-fluoro
amino	2-methoxyethylamino	acetyl	2-bromo	4-bromo
amino	2-methoxyethylamino	acetyl	3-bromo	4-bromo
amino	2-methoxyethylamino	acetyl	2-methoxy	4-methoxy
amino	2-methoxyethylamino	acetyl	3-methoxy	4-methoxy
amino	2-methoxyethylamino	acetyl	2-acetyl	H
amino	2-methoxyethylamino	acetyl	3-acetyl	H
amino	2-methoxyethylamino	acetyl	4-acetyl	H
amino	2-methoxyethylamino	acetyl	2-benzoyl	H
amino	2-methoxyethylamino	acetyl	3-benzoyl	H
amino	2-methoxyethylamino	acetyl	4-benzoyl	H
amino	2-methoxyethylamino	acetyl	2-cyano	H
amino	2-methoxyethylamino	acetyl	3-cyano	H
amino	2-methoxyethylamino	acetyl	4-cyano	H
amino	2-methoxyethylamino	acetyl	2-carbamoyl	H
amino	2-methoxyethylamino	acetyl	3-carbamoyl	H
amino	2-methoxyethylamino	acetyl	4-carbamoyl	H
amino	2-methoxyethylamino	acetyl	2-dimethylcarbamoyl	H
amino	2-methoxyethylamino	acetyl	3-dimethylcarbamoyl	H
amino	2-methoxyethylamino	acetyl	4-dimethylcarbamoyl	H
amino	2-methoxyethylamino	acetyl	2-methylcarbamoyl	H
amino	2-methoxyethylamino	acetyl	3-methylcarbamoyl	H

続く

【表114】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	acetyl	4-methylcarbamoyl	H
amino	2-methoxyethylamino	acetyl	2-methoxycarbonyl	H
amino	2-methoxyethylamino	acetyl	3-methoxycarbonyl	H
amino	2-methoxyethylamino	acetyl	4-methoxycarbonyl	H
amino	2-methoxyethylamino	acetyl	2-amino	H
amino	2-methoxyethylamino	acetyl	3-amino	H
amino	2-methoxyethylamino	acetyl	4-amino	H
amino	2-methoxyethylamino	acetyl	2-dimethylamino	H
amino	2-methoxyethylamino	acetyl	3-dimethylamino	H
amino	2-methoxyethylamino	acetyl	4-dimethylamino	H
amino	2-methoxyethylamino	acetyl	2-methylamino	H
amino	2-methoxyethylamino	acetyl	3-methylamino	H
amino	2-methoxyethylamino	acetyl	4-methylamino	H
amino	2-methoxyethylamino	acetyl	2-trifluoromethyl	H
amino	2-methoxyethylamino	acetyl	3-trifluoromethyl	H
amino	2-methoxyethylamino	acetyl	4-trifluoromethyl	H
amino	2-methoxyethylamino	acetyl	2-fluoromethyl	H
amino	2-methoxyethylamino	acetyl	3-fluoromethyl	H
amino	2-methoxyethylamino	acetyl	4-fluoromethyl	H
amino	2-methoxyethylamino	acetyl	2-hydroxy	H
amino	2-methoxyethylamino	acetyl	3-hydroxy	H
amino	2-methoxyethylamino	acetyl	4-hydroxy	H
amino	2-methoxyethylamino	acetyl	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	acetyl	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	acetyl	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	acetyl	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	acetyl	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	acetyl	4-chloroacetyl	H
amino	2-methoxyethylamino	acetyl	3-chloroacetyl	H
amino	2-methoxyethylamino	acetyl	2-chloroacetyl	H
amino	2-methoxyethylamino	acetyl	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	acetyl	3-ethoxycarbonyl	H
amino	2-methoxyethylamino	acetyl	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	acetyl	4-carboxy	H
amino	2-methoxyethylamino	acetyl	3-carboxy	H
amino	2-methoxyethylamino	acetyl	2-carboxy	H
amino	2-methoxyethylamino	acetyl	4-chloromethoxy	H
amino	2-methoxyethylamino	acetyl	3-chloromethoxy	H
amino	2-methoxyethylamino	acetyl	2-chloromethoxy	H

続く

【表115】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	amino	acetyl	H	H
methylamino	methylamino	acetyl	H	H
methylamino	ethylamino	acetyl	H	H
methylamino	propylamino	acetyl	H	H
methylamino	1-methylethylamino	acetyl	H	H
methylamino	butylamino	acetyl	H	H
methylamino	1-methylpropylamino	acetyl	H	H
methylamino	2-methylpropylamino	acetyl	H	H
methylamino	1,1-dimethylethylamino	acetyl	H	H
methylamino	pentylamino	acetyl	H	H
methylamino	1-methylbutylamino	acetyl	H	H
methylamino	2-methylbutylamino	acetyl	H	H
methylamino	1,1-dimethylpropylamino	acetyl	H	H
methylamino	1,2-dimethylpropylamino	acetyl	H	H
methylamino	2,2-dimethylpropylamino	acetyl	H	H
methylamino	hexylamino	acetyl	H	H
methylamino	1-methylpentylamino	acetyl	H	H
methylamino	2-methylpentylamino	acetyl	H	H
methylamino	3-methylpentylamino	acetyl	H	H
methylamino	4-methylpentylamino	acetyl	H	H
methylamino	1,1-dimethylbutylamino	acetyl	H	H
methylamino	1,2-dimethylbutylamino	acetyl	H	H
methylamino	1,3-dimethylbutylamino	acetyl	H	H
methylamino	2,2-dimethylbutylamino	acetyl	H	H
methylamino	2,3-dimethylbutylamino	acetyl	H	H
methylamino	3,3-dimethylbutylamino	acetyl	H	H
methylamino	1-ethylbutylamino	acetyl	H	H
methylamino	2-ethylbutylamino	acetyl	H	H
methylamino	1,1,2-trimethylpropylamino	acetyl	H	H

続く

【表116】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	heptylamino	acetyl	H	H
methylamino	cyclopropylamino	acetyl	H	H
methylamino	cyclopentylamino	acetyl	H	H
methylamino	cyclohexylamino	acetyl	H	H
methylamino	cycloheptylamino	acetyl	H	H
methylamino	cyclopropylmethylamino	acetyl	H	H
methylamino	cyclopentylmethylamino	acetyl	H	H
methylamino	cyclohexylmethylamino	acetyl	H	H
methylamino	cycloheptylmethylamino	acetyl	H	H
methylamino	2-cyclopropylethylamino	acetyl	H	H
methylamino	2-cyclopentylethylamino	acetyl	H	H
methylamino	2-cyclohexylethylamino	acetyl	H	H
methylamino	2-cycloheptylethylamino	acetyl	H	H
methylamino	3-cyclopropylpropylamino	acetyl	H	H
methylamino	3-cyclopentylpropylamino	acetyl	H	H
methylamino	3-cyclohexylpropylamino	acetyl	H	H
methylamino	3-cycloheptylpropylamino	acetyl	H	H
methylamino	4-cyclopropylbutylamino	acetyl	H	H
methylamino	4-cyclopentylbutylamino	acetyl	H	H
methylamino	4-cyclohexylbutylamino	acetyl	H	H
methylamino	4-cycloheptylbutylamino	acetyl	H	H
methylamino	5-cyclopropylpentylamino	acetyl	H	H
methylamino	5-cyclopentylpentylamino	acetyl	H	H
methylamino	5-cyclohexylpentylamino	acetyl	H	H
methylamino	5-cycloheptylpentylamino	acetyl	H	H
methylamino	6-methoxyhexylamino	acetyl	H	H
methylamino	5-methoxypentylamino	acetyl	H	H
methylamino	4-methoxybutylamino	acetyl	H	H
methylamino	3-methoxypropylamino	acetyl	H	H
methylamino	2-methoxyethylamino	acetyl	H	H
methylamino	2-fluoroethylamino	acetyl	H	H
methylamino	3-fluoropropylamino	acetyl	H	H
methylamino	4-fluorobutylamino	acetyl	H	H
methylamino	5-fluoropentylamino	acetyl	H	H
methylamino	6-fluorohexylamino	acetyl	H	H
methylamino	2-hydroxyethylamino	acetyl	H	H
methylamino	3-hydroxypropylamino	acetyl	H	H
methylamino	4-hydroxybutylamino	acetyl	H	H
methylamino	5-hydroxypentylamino	acetyl	H	H
methylamino	6-hydroxyhexylamino	acetyl	H	H

続く

【表117】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	3-hydroxybutylamino	acetyl	H	H
methylamino	2-carboxyethylamino	acetyl	H	H
methylamino	3-carboxypropylamino	acetyl	H	H
methylamino	4-carboxybutylamino	acetyl	H	H
methylamino	5-carboxypentylamino	acetyl	H	H
methylamino	6-carboxyhexylamino	acetyl	H	H
methylamino	2-methoxycarbonylethylamino	acetyl	H	H
methylamino	3-methoxycarbonylpropylamino	acetyl	H	H
methylamino	4-methoxycarbonylbutylamino	acetyl	H	H
methylamino	5-methoxycarbonylpentylamino	acetyl	H	H
methylamino	6-methoxycarbonylhexylamino	acetyl	H	H
methylamino	2-carbamoylethylamino	acetyl	H	H
methylamino	3-carbamoylpropylamino	acetyl	H	H
methylamino	4-carbamoylbutylamino	acetyl	H	H
methylamino	5-carbamoylpentylamino	acetyl	H	H
methylamino	6-carbamoylhexylamino	acetyl	H	H
methylamino	2-dimethylcarbamoylethylamino	acetyl	H	H
methylamino	3-dimethylcarbamoylpropylamino	acetyl	H	H
methylamino	4-dimethylcarbamoylbutylamino	acetyl	H	H
methylamino	5-dimethylcarbamoylpentylamino	acetyl	H	H
methylamino	6-dimethylcarbamoylhexylamino	acetyl	H	H
methylamino	2-methylcarbamoylethylamino	acetyl	H	H
methylamino	3-methylcarbamoylpropylamino	acetyl	H	H
methylamino	4-methylcarbamoylbutylamino	acetyl	H	H
methylamino	5-methylcarbamoylpentylamino	acetyl	H	H
methylamino	6-methylcarbamoylhexylamino	acetyl	H	H
methylamino	2-ethylcarbamoylethylamino	acetyl	H	H
methylamino	3-ethylcarbamoylpropylamino	acetyl	H	H
methylamino	4-ethylcarbamoylbutylamino	acetyl	H	H
methylamino	5-ethylcarbamoylpentylamino	acetyl	H	H
methylamino	6-ethylcarbamoylhexylamino	acetyl	H	H
methylamino	2-diethylcarbamoylethylamino	acetyl	H	H
methylamino	3-diethylcarbamoylpropylamino	acetyl	H	H
methylamino	4-diethylcarbamoylbutylamino	acetyl	H	H
methylamino	5-diethylcarbamoylpentylamino	acetyl	H	H
methylamino	6-diethylcarbamoylhexylamino	acetyl	H	H
methylamino	2,2,2-trifluoroethylamino	acetyl	H	H
methylamino	3,3,3-trifluoropropylamino	acetyl	H	H

続く

【表118】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	4,4,4-trifluorobutylamino	acetyl	H	H
methylamino	5,5,5-trifluoropentylamino	acetyl	H	H
methylamino	6,6,6-trifluorohexylamino	acetyl	H	H
methylamino	2-aminoethylamino	acetyl	H	H
methylamino	3-aminopropylamino	acetyl	H	H
methylamino	4-aminobutylamino	acetyl	H	H
methylamino	5-aminopentylamino	acetyl	H	H
methylamino	6-aminoheptylaminio	acetyl	H	H
methylamino	2-methylaminoethylamino	acetyl	H	H
methylamino	3-methylaminopropylamino	acetyl	H	H
methylamino	4-methylaminobutylamino	acetyl	H	H
methylamino	5-methylaminopentylamino	acetyl	H	H
methylamino	6-methylaminohexylamino	acetyl	H	H
methylamino	2-dimethylaminoethylamino	acetyl	H	H
methylamino	3-dimethylaminopropylamino	acetyl	H	H
methylamino	4-dimethylaminobutylamino	acetyl	H	H
methylamino	5-dimethylaminopentylamino	acetyl	H	H
methylamino	6-dimethylaminohexylamino	acetyl	H	H
methylamino	acetylamino	acetyl	H	H
methylamino	2-acetylaminoethylamino	acetyl	H	H
methylamino	3-acetylaminopropylamino	acetyl	H	H
methylamino	4-acetylaminoethylamino	acetyl	H	H
methylamino	5-acetylaminoethylamino	acetyl	H	H
methylamino	6-acetylaminoheptylaminio	acetyl	H	H
methylamino	benzoylamino	acetyl	H	H
methylamino	2-benzoylaminoethylamino	acetyl	H	H
methylamino	3-benzoylaminopropylamino	acetyl	H	H
methylamino	4-benzoylaminobutylamino	acetyl	H	H
methylamino	5-benzoylaminopentylamino	acetyl	H	H
methylamino	6-benzoylaminohexylamino	acetyl	H	H
methylamino	2-ethoxyethylamino	acetyl	H	H
methylamino	3-ethoxypropylamino	acetyl	H	H
methylamino	4-ethoxybutylamino	acetyl	H	H
methylamino	5-ethoxypentylamino	acetyl	H	H
methylamino	2-propoxyethylamino	acetyl	H	H
methylamino	3-propoxypropylamino	acetyl	H	H
methylamino	benzylamino	acetyl	H	H
methylamino	2-phenylethylamino	acetyl	H	H
methylamino	4-fluorobenzylamino	acetyl	H	H

続く

【表119】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	3-fluorobenzylamino	acetyl	H	H
methylamino	2-fluorobenzylamino	acetyl	H	H
methylamino	3,4-difluorobenzylamino	acetyl	H	H
methylamino	2,6-difluorobenzylamino	acetyl	H	H
methylamino	4-chlorobenzylamino	acetyl	H	H
methylamino	3-chlorobenzylamino	acetyl	H	H
methylamino	2-chlorobenzylamino	acetyl	H	H
methylamino	2,6-dichlorobenzylamino	acetyl	H	H
methylamino	3,4-dichlorobenzylamino	acetyl	H	H
methylamino	4-methoxybenzylamino	acetyl	H	H
methylamino	3-methoxybenzylamino	acetyl	H	H
methylamino	2-methoxybenzylamino	acetyl	H	H
methylamino	3,4-dimethoxybenzylamino	acetyl	H	H
methylamino	3,4,5-trimethoxybenzylamino	acetyl	H	H
methylamino	4-hydroxybenzylamino	acetyl	H	H
methylamino	3-hydroxybenzylamino	acetyl	H	H
methylamino	2-hydroxybenzylamino	acetyl	H	H
methylamino	3,4-dihydroxybenzylamino	acetyl	H	H
methylamino	4-methylbenzylamino	acetyl	H	H
methylamino	3-methylbenzylamino	acetyl	H	H
methylamino	2-methylbenzylamino	acetyl	H	H
methylamino	4-aminobenzylamino	acetyl	H	H
methylamino	3-aminobenzylamino	acetyl	H	H
methylamino	2-aminobenzylamino	acetyl	H	H
methylamino	4-dimethylaminobenzylamino	acetyl	H	H
methylamino	3-dimethylaminobenzylamino	acetyl	H	H
methylamino	2-dimethylaminobenzylamino	acetyl	H	H
methylamino	4-carbamoylbenzylamino	acetyl	H	H
methylamino	3-carbamoylbenzylamino	acetyl	H	H
methylamino	2-carbamoylbenzylamino	acetyl	H	H
methylamino	4-dimethylcarbamoylbenzylamino	acetyl	H	H
methylamino	3-dimethylcarbamoylbenzylamino	acetyl	H	H
methylamino	2-dimethylcarbamoylbenzylamino	acetyl	H	H
methylamino	4-methylcarbamoylbenzylamino	acetyl	H	H
methylamino	3-methylcarbamoylbenzylamino	acetyl	H	H
methylamino	2-methylcarbamoylbenzylamino	acetyl	H	H
methylamino	4-cyanobenzylamino	acetyl	H	H
methylamino	3-cyanobenzylamino	acetyl	H	H
methylamino	2-cyanobenzylamino	acetyl	H	H

続く

【表120】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	4-phenoxybenzylamino	acetyl	H	H
methylamino	3-phenoxybenzylamino	acetyl	H	H
methylamino	2-phenoxybenzylamino	acetyl	H	H
methylamino	4-carboxybenzylamino	acetyl	H	H
methylamino	3-carboxybenzylamino	acetyl	H	H
methylamino	2-carboxybenzylamino	acetyl	H	H
methylamino	4-methoxycarbonylbenzylamino	acetyl	H	H
methylamino	3-methoxycarbonylbenzylamino	acetyl	H	H
methylamino	2-methoxycarbonylbenzylamino	acetyl	H	H
methylamino	4-acetylbenzylamino	acetyl	H	H
methylamino	3-acetylbenzylamino	acetyl	H	H
methylamino	2-acetylbenzylamino	acetyl	H	H
methylamino	4-benzoylbenzylamino	acetyl	H	H
methylamino	3-benzoylbenzylamino	acetyl	H	H
methylamino	2-benzoylbenzylamino	acetyl	H	H
methylamino	anilino	acetyl	H	H
methylamino	4-fluorophenylamino	acetyl	H	H
methylamino	3-fluorophenylamino	acetyl	H	H
methylamino	2-fluorophenylamino	acetyl	H	H
methylamino	2-methoxyphenylamino	acetyl	H	H
methylamino	3-methoxyphenylamino	acetyl	H	H
methylamino	4-methoxyphenylamino	acetyl	H	H
methylamino	4-methylphenylamino	acetyl	H	H
methylamino	3-methylphenylamino	acetyl	H	H
methylamino	2-methylphenylamino	acetyl	H	H
methylamino	4-hydroxyphenylamino	acetyl	H	H
methylamino	4-cyanophenylamino	acetyl	H	H
methylamino	4-carbamoylphenylamino	acetyl	H	H
methylamino	dimethylamino	acetyl	H	H
methylamino	diethylamino	acetyl	H	H
methylamino	ethylmethylamino	acetyl	H	H
methylamino	benzylmethylamino	acetyl	H	H
methylamino	dipropylamino	acetyl	H	H
methylamino	dibutylamino	acetyl	H	H
methylamino	dipentylamino	acetyl	H	H
methylamino	1-pyrrolidinyl	acetyl	H	H
methylamino	1-piperidyl	acetyl	H	H
methylamino	4-morpholinyl	acetyl	H	H
methylamino	1-pyrolidinyl	acetyl	H	H
methylamino	1-piperidyl	acetyl	H	H
methylamino	1-piperazinyl	acetyl	H	H

続く

[0072]

【表121】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	ethylamino	acetyl	2-chloro	H
methylamino	ethylamino	acetyl	3-chloro	H
methylamino	ethylamino	acetyl	4-chloro	H
methylamino	ethylamino	acetyl	2-fluoro	H
methylamino	ethylamino	acetyl	3-fluoro	H
methylamino	ethylamino	acetyl	4-fluoro	H
methylamino	ethylamino	acetyl	2-bromo	H
methylamino	ethylamino	acetyl	3-bromo	H
methylamino	ethylamino	acetyl	4-bromo	H
methylamino	ethylamino	acetyl	2-nitro	H
methylamino	ethylamino	acetyl	3-nitro	H
methylamino	ethylamino	acetyl	4-nitro	H
methylamino	ethylamino	acetyl	2-methoxy	H
methylamino	ethylamino	acetyl	3-methoxy	H
methylamino	ethylamino	acetyl	4-methoxy	H
methylamino	ethylamino	acetyl	2-chloro	4-chloro
methylamino	ethylamino	acetyl	3-chloro	4-chloro
methylamino	ethylamino	acetyl	2-fluoro	4-fluoro
methylamino	ethylamino	acetyl	3-fluoro	4-fluoro
methylamino	ethylamino	acetyl	2-bromo	4-bromo
methylamino	ethylamino	acetyl	3-bromo	4-bromo
methylamino	ethylamino	acetyl	2-methoxy	4-methoxy
methylamino	ethylamino	acetyl	3-methoxy	4-methoxy
methylamino	ethylamino	acetyl	2-acetyl	H
methylamino	ethylamino	acetyl	3-acetyl	H
methylamino	ethylamino	acetyl	4-acetyl	H
methylamino	ethylamino	acetyl	2-benzoyl	H
methylamino	ethylamino	acetyl	3-benzoyl	H
methylamino	ethylamino	acetyl	4-benzoyl	H
methylamino	ethylamino	acetyl	2-cyano	H
methylamino	ethylamino	acetyl	3-cyano	H
methylamino	ethylamino	acetyl	4-cyano	H
methylamino	ethylamino	acetyl	2-carbamoyl	H
methylamino	ethylamino	acetyl	3-carbamoyl	H
methylamino	ethylamino	acetyl	4-carbamoyl	H
methylamino	ethylamino	acetyl	2-dimethylcarbamoyl	H
methylamino	ethylamino	acetyl	3-dimethylcarbamoyl	H
methylamino	ethylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	ethylamino	acetyl	2-methylcarbamoyl	H
methylamino	ethylamino	acetyl	3-methylcarbamoyl	H

続<

【表122】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	ethylamino	acetyl	4-methylcarbamoyl	H
methylamino	ethylamino	acetyl	2-methoxycarbonyl	H
methylamino	ethylamino	acetyl	3-methoxycarbonyl	H
methylamino	ethylamino	acetyl	4-methoxycarbonyl	H
methylamino	ethylamino	acetyl	2-amino	H
methylamino	ethylamino	acetyl	3-amino	H
methylamino	ethylamino	acetyl	4-amino	H
methylamino	ethylamino	acetyl	2-dimethylamino	H
methylamino	ethylamino	acetyl	3-dimethylamino	H
methylamino	ethylamino	acetyl	4-dimethylamino	H
methylamino	ethylamino	acetyl	2-methylamino	H
methylamino	ethylamino	acetyl	3-methylamino	H
methylamino	ethylamino	acetyl	4-methylamino	H
methylamino	ethylamino	acetyl	2-trifluoromethyl	H
methylamino	ethylamino	acetyl	3-trifluoromethyl	H
methylamino	ethylamino	acetyl	4-trifluoromethyl	H
methylamino	ethylamino	acetyl	2-fluoromethyl	H
methylamino	ethylamino	acetyl	3-fluoromethyl	H
methylamino	ethylamino	acetyl	4-fluoromethyl	H
methylamino	ethylamino	acetyl	2-hydroxy	H
methylamino	ethylamino	acetyl	3-hydroxy	H
methylamino	ethylamino	acetyl	4-hydroxy	H
methylamino	ethylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	ethylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	ethylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	ethylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	ethylamino	acetyl	3-(4-methylbenzoyl)	H
methylamino	ethylamino	acetyl	2-(4-methylbenzoyl)	H
methylamino	ethylamino	acetyl	4-chloroacetyl	H
methylamino	ethylamino	acetyl	3-chloroacetyl	H
methylamino	ethylamino	acetyl	2-chloroacetyl	H
methylamino	ethylamino	acetyl	4-ethoxycarbonyl	H
methylamino	ethylamino	acetyl	3-ethoxycarbonyl	H
methylamino	ethylamino	acetyl	2-ethoxycarbonyl	H
methylamino	ethylamino	acetyl	4-carboxy	H
methylamino	ethylamino	acetyl	3-carboxy	H
methylamino	ethylamino	acetyl	2-carboxy	H
methylamino	ethylamino	acetyl	4-chloromethoxy	H
methylamino	ethylamino	acetyl	3-chloromethoxy	H
methylamino	ethylamino	acetyl	2-chloromethoxy	H

続く

【表123】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	propylamino	acetyl	2-chloro	H
methylamino	propylamino	acetyl	3-chloro	H
methylamino	propylamino	acetyl	4-chloro	H
methylamino	propylamino	acetyl	2-fluoro	H
methylamino	propylamino	acetyl	3-fluoro	H
methylamino	propylamino	acetyl	4-fluoro	H
methylamino	propylamino	acetyl	2-bromo	H
methylamino	propylamino	acetyl	3-bromo	H
methylamino	propylamino	acetyl	4-bromo	H
methylamino	propylamino	acetyl	2-nitro	H
methylamino	propylamino	acetyl	3-nitro	H
methylamino	propylamino	acetyl	4-nitro	H
methylamino	propylamino	acetyl	2-methoxy	H
methylamino	propylamino	acetyl	3-methoxy	H
methylamino	propylamino	acetyl	4-methoxy	H
methylamino	propylamino	acetyl	2-chloro	4-chloro
methylamino	propylamino	acetyl	3-chloro	4-chloro
methylamino	propylamino	acetyl	2-fluoro	4-fluoro
methylamino	propylamino	acetyl	3-fluoro	4-fluoro
methylamino	propylamino	acetyl	2-bromo	4-bromo
methylamino	propylamino	acetyl	3-bromo	4-bromo
methylamino	propylamino	acetyl	2-methoxy	4-methoxy
methylamino	propylamino	acetyl	3-methoxy	4-methoxy
methylamino	propylamino	acetyl	2-acetyl	H
methylamino	propylamino	acetyl	3-acetyl	H
methylamino	propylamino	acetyl	4-acetyl	H
methylamino	propylamino	acetyl	2-benzoyl	H
methylamino	propylamino	acetyl	3-benzoyl	H
methylamino	propylamino	acetyl	4-benzoyl	H
methylamino	propylamino	acetyl	2-cyano	H
methylamino	propylamino	acetyl	3-cyano	H
methylamino	propylamino	acetyl	4-cyano	H
methylamino	propylamino	acetyl	2-carbamoyl	H
methylamino	propylamino	acetyl	3-carbamoyl	H
methylamino	propylamino	acetyl	4-carbamoyl	H
methylamino	propylamino	acetyl	2-dimethylcarbamoyl	H
methylamino	propylamino	acetyl	3-dimethylcarbamoyl	H
methylamino	propylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	propylamino	acetyl	2-methylcarbamoyl	H
methylamino	propylamino	acetyl	3-methylcarbamoyl	H

続<

【表124】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	propylamino	acetyl	4-methylcarbamoyl	H
methylamino	propylamino	acetyl	2-methoxycarbonyl	H
methylamino	propylamino	acetyl	3-methoxycarbonyl	H
methylamino	propylamino	acetyl	4-methoxycarbonyl	H
methylamino	propylamino	acetyl	2-amino	H
methylamino	propylamino	acetyl	3-amino	H
methylamino	propylamino	acetyl	4-amino	H
methylamino	propylamino	acetyl	2-dimethylamino	H
methylamino	propylamino	acetyl	3-dimethylamino	H
methylamino	propylamino	acetyl	4-dimethylamino	H
methylamino	propylamino	acetyl	2-methylamino	H
methylamino	propylamino	acetyl	3-methylamino	H
methylamino	propylamino	acetyl	4-methylamino	H
methylamino	propylamino	acetyl	2-trifluoromethyl	H
methylamino	propylamino	acetyl	3-trifluoromethyl	H
methylamino	propylamino	acetyl	4-trifluoromethyl	H
methylamino	propylamino	acetyl	2-fluoromethyl	H
methylamino	propylamino	acetyl	3-fluoromethyl	H
methylamino	propylamino	acetyl	4-fluoromethyl	H
methylamino	propylamino	acetyl	2-hydroxy	H
methylamino	propylamino	acetyl	3-hydroxy	H
methylamino	propylamino	acetyl	4-hydroxy	H
methylamino	propylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	propylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	propylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	propylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	propylamino	acetyl	3-(4-methylbenzoyl)	H
methylamino	propylamino	acetyl	2-(4-methylbenzoyl)	H
methylamino	propylamino	acetyl	4-chloroacetyl	H
methylamino	propylamino	acetyl	3-chloroacetyl	H
methylamino	propylamino	acetyl	2-chloroacetyl	H
methylamino	propylamino	acetyl	4-ethoxycarbonyl	H
methylamino	propylamino	acetyl	3-ethoxycarbonyl	H
methylamino	propylamino	acetyl	2-ethoxycarbonyl	H
methylamino	propylamino	acetyl	4-carboxy	H
methylamino	propylamino	acetyl	3-carboxy	H
methylamino	propylamino	acetyl	2-carboxy	H
methylamino	propylamino	acetyl	4-chloromethoxy	H
methylamino	propylamino	acetyl	3-chloromethoxy	H
methylamino	propylamino	acetyl	2-chloromethoxy	H

続<

【表125】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	butylamino	acetyl	2-chloro	H
methylamino	butylamino	acetyl	3-chloro	H
methylamino	butylamino	acetyl	4-chloro	H
methylamino	butylamino	acetyl	2-fluoro	H
methylamino	butylamino	acetyl	3-fluoro	H
methylamino	butylamino	acetyl	4-fluoro	H
methylamino	butylamino	acetyl	2-bromo	H
methylamino	butylamino	acetyl	3-bromo	H
methylamino	butylamino	acetyl	4-bromo	H
methylamino	butylamino	acetyl	2-nitro	H
methylamino	butylamino	acetyl	3-nitro	H
methylamino	butylamino	acetyl	4-nitro	H
methylamino	butylamino	acetyl	2-methoxy	H
methylamino	butylamino	acetyl	3-methoxy	H
methylamino	butylamino	acetyl	4-methoxy	H
methylamino	butylamino	acetyl	2-chloro	4-chloro
methylamino	butylamino	acetyl	3-chloro	4-chloro
methylamino	butylamino	acetyl	2-fluoro	4-fluoro
methylamino	butylamino	acetyl	3-fluoro	4-fluoro
methylamino	butylamino	acetyl	2-bromo	4-bromo
methylamino	butylamino	acetyl	3-bromo	4-bromo
methylamino	butylamino	acetyl	2-methoxy	4-methoxy
methylamino	butylamino	acetyl	3-methoxy	4-methoxy
methylamino	butylamino	acetyl	2-acetyl	H
methylamino	butylamino	acetyl	3-acetyl	H
methylamino	butylamino	acetyl	4-acetyl	H
methylamino	butylamino	acetyl	2-benzoyl	H
methylamino	butylamino	acetyl	3-benzoyl	H
methylamino	butylamino	acetyl	4-benzoyl	H
methylamino	butylamino	acetyl	2-cyano	H
methylamino	butylamino	acetyl	3-cyano	H
methylamino	butylamino	acetyl	4-cyano	H
methylamino	butylamino	acetyl	2-carbamoyl	H
methylamino	butylamino	acetyl	3-carbamoyl	H
methylamino	butylamino	acetyl	4-carbamoyl	H
methylamino	butylamino	acetyl	2-dimethylcarbamoyl	H
methylamino	butylamino	acetyl	3-dimethylcarbamoyl	H
methylamino	butylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	butylamino	acetyl	2-methylcarbamoyl	H
methylamino	butylamino	acetyl	3-methylcarbamoyl	H

続く

【表126】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	butylamino	acetyl	4-methylcarbamoyl	H
methylamino	butylamino	acetyl	2-methoxycarbonyl	H
methylamino	butylamino	acetyl	3-methoxycarbonyl	H
methylamino	butylamino	acetyl	4-methoxycarbonyl	H
methylamino	butylamino	acetyl	2-amino	H
methylamino	butylamino	acetyl	3-amino	H
methylamino	butylamino	acetyl	4-amino	H
methylamino	butylamino	acetyl	2-dimethylamino	H
methylamino	butylamino	acetyl	3-dimethylamino	H
methylamino	butylamino	acetyl	4-dimethylamino	H
methylamino	butylamino	acetyl	2-methylamino	H
methylamino	butylamino	acetyl	3-methylamino	H
methylamino	butylamino	acetyl	4-methylamino	H
methylamino	butylamino	acetyl	2-trifluoromethyl	H
methylamino	butylamino	acetyl	3-trifluoromethyl	H
methylamino	butylamino	acetyl	4-trifluoromethyl	H
methylamino	butylamino	acetyl	2-fluoromethyl	H
methylamino	butylamino	acetyl	3-fluoromethyl	H
methylamino	butylamino	acetyl	4-fluoromethyl	H
methylamino	butylamino	acetyl	2-hydroxy	H
methylamino	butylamino	acetyl	3-hydroxy	H
methylamino	butylamino	acetyl	4-hydroxy	H
methylamino	butylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	butylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	butylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	butylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	butylamino	acetyl	3-(4-methylbenzoyl)	H
methylamino	butylamino	acetyl	2-(4-methylbenzoyl)	H
methylamino	butylamino	acetyl	4-chloroacetyl	H
methylamino	butylamino	acetyl	3-chloroacetyl	H
methylamino	butylamino	acetyl	2-chloroacetyl	H
methylamino	butylamino	acetyl	4-ethoxycarbonyl	H
methylamino	butylamino	acetyl	3-ethoxycarbonyl	H
methylamino	butylamino	acetyl	2-ethoxycarbonyl	H
methylamino	butylamino	acetyl	4-carboxy	H
methylamino	butylamino	acetyl	3-carboxy	H
methylamino	butylamino	acetyl	2-carboxy	H
methylamino	butylamino	acetyl	4-chloromethoxy	H
methylamino	butylamino	acetyl	3-chloromethoxy	H
methylamino	butylamino	acetyl	2-chloromethoxy	H

続く

【表127】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	benzylamino	acetyl	2-chloro	H
methylamino	benzylamino	acetyl	3-chloro	H
methylamino	benzylamino	acetyl	4-chloro	H
methylamino	benzylamino	acetyl	2-fluoro	H
methylamino	benzylamino	acetyl	3-fluoro	H
methylamino	benzylamino	acetyl	4-fluoro	H
methylamino	benzylamino	acetyl	2-bromo	H
methylamino	benzylamino	acetyl	3-bromo	H
methylamino	benzylamino	acetyl	4-bromo	H
methylamino	benzylamino	acetyl	2-nitro	H
methylamino	benzylamino	acetyl	3-nitro	H
methylamino	benzylamino	acetyl	4-nitro	H
methylamino	benzylamino	acetyl	2-methoxy	H
methylamino	benzylamino	acetyl	3-methoxy	H
methylamino	benzylamino	acetyl	4-methoxy	H
methylamino	benzylamino	acetyl	2-chloro	4-chloro
methylamino	benzylamino	acetyl	3-chloro	4-chloro
methylamino	benzylamino	acetyl	2-fluoro	4-fluoro
methylamino	benzylamino	acetyl	3-fluoro	4-fluoro
methylamino	benzylamino	acetyl	2-bromo	4-bromo
methylamino	benzylamino	acetyl	3-bromo	4-bromo
methylamino	benzylamino	acetyl	2-methoxy	4-methoxy
methylamino	benzylamino	acetyl	3-methoxy	4-methoxy
methylamino	benzylamino	acetyl	2-acetyl	H
methylamino	benzylamino	acetyl	3-acetyl	H
methylamino	benzylamino	acetyl	4-acetyl	H
methylamino	benzylamino	acetyl	2-benzoyl	H
methylamino	benzylamino	acetyl	3-benzoyl	H
methylamino	benzylamino	acetyl	4-benzoyl	H
methylamino	benzylamino	acetyl	2-cyano	H
methylamino	benzylamino	acetyl	3-cyano	H
methylamino	benzylamino	acetyl	4-cyano	H
methylamino	benzylamino	acetyl	2-carbamoyl	H
methylamino	benzylamino	acetyl	3-carbamoyl	H
methylamino	benzylamino	acetyl	4-carbamoyl	H
methylamino	benzylamino	acetyl	2-dimethylcarbamoyl	H
methylamino	benzylamino	acetyl	3-dimethylcarbamoyl	H
methylamino	benzylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	benzylamino	acetyl	2-methylcarbamoyl	H
methylamino	benzylamino	acetyl	3-methylcarbamoyl	H

続く

【表128】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	benzylamino	acetyl	4-methylcarbamoyl	H
methylamino	benzylamino	acetyl	2-methoxycarbonyl	H
methylamino	benzylamino	acetyl	3-methoxycarbonyl	H
methylamino	benzylamino	acetyl	4-methoxycarbonyl	H
methylamino	benzylamino	acetyl	2-amino	H
methylamino	benzylamino	acetyl	3-amino	H
methylamino	benzylamino	acetyl	4-amino	H
methylamino	benzylamino	acetyl	2-dimethylamino	H
methylamino	benzylamino	acetyl	3-dimethylamino	H
methylamino	benzylamino	acetyl	4-dimethylamino	H
methylamino	benzylamino	acetyl	2-methylamino	H
methylamino	benzylamino	acetyl	3-methylamino	H
methylamino	benzylamino	acetyl	4-methylamino	H
methylamino	benzylamino	acetyl	2-trifluoromethyl	H
methylamino	benzylamino	acetyl	3-trifluoromethyl	H
methylamino	benzylamino	acetyl	4-trifluoromethyl	H
methylamino	benzylamino	acetyl	2-fluoromethyl	H
methylamino	benzylamino	acetyl	3-fluoromethyl	H
methylamino	benzylamino	acetyl	4-fluoromethyl	H
methylamino	benzylamino	acetyl	2-hydroxy	H
methylamino	benzylamino	acetyl	3-hydroxy	H
methylamino	benzylamino	acetyl	4-hydroxy	H
methylamino	benzylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	benzylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	benzylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	benzylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	benzylamino	acetyl	3-(4-methylbenzoyl)	H
methylamino	benzylamino	acetyl	2-(4-methylbenzoyl)	H
methylamino	benzylamino	acetyl	4-chloroacetyl	H
methylamino	benzylamino	acetyl	3-chloroacetyl	H
methylamino	benzylamino	acetyl	2-chloroacetyl	H
methylamino	benzylamino	acetyl	4-ethoxycarbonyl	H
methylamino	benzylamino	acetyl	3-ethoxycarbonyl	H
methylamino	benzylamino	acetyl	2-ethoxycarbonyl	H
methylamino	benzylamino	acetyl	4-carboxy	H
methylamino	benzylamino	acetyl	3-carboxy	H
methylamino	benzylamino	acetyl	2-carboxy	H
methylamino	benzylamino	acetyl	4-chloromethoxy	H
methylamino	benzylamino	acetyl	3-chloromethoxy	H
methylamino	benzylamino	acetyl	2-chloromethoxy	H

続く

【表129】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	cyclohexylmethylamino	acetyl	3-chloro	H
methylamino	cyclohexylmethylamino	acetyl	3-chloro	H
methylamino	cyclohexylmethylamino	acetyl	4-chloro	H
methylamino	cyclohexylmethylamino	acetyl	2-fluoro	H
methylamino	cyclohexylmethylamino	acetyl	3-fluoro	H
methylamino	cyclohexylmethylamino	acetyl	4-fluoro	H
methylamino	cyclohexylmethylamino	acetyl	2-bromo	H
methylamino	cyclohexylmethylamino	acetyl	3-bromo	H
methylamino	cyclohexylmethylamino	acetyl	4-bromo	H
methylamino	cyclohexylmethylamino	acetyl	2-nitro	H
methylamino	cyclohexylmethylamino	acetyl	3-nitro	H
methylamino	cyclohexylmethylamino	acetyl	4-nitro	H
methylamino	cyclohexylmethylamino	acetyl	2-methoxy	H
methylamino	cyclohexylmethylamino	acetyl	3-methoxy	H
methylamino	cyclohexylmethylamino	acetyl	4-methoxy	H
methylamino	cyclohexylmethylamino	acetyl	2-chloro	4-chloro
methylamino	cyclohexylmethylamino	acetyl	3-chloro	4-chloro
methylamino	cyclohexylmethylamino	acetyl	2-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	acetyl	3-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	acetyl	2-bromo	4-bromo
methylamino	cyclohexylmethylamino	acetyl	3-bromo	4-bromo
methylamino	cyclohexylmethylamino	acetyl	2-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	acetyl	3-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	acetyl	2-acetyl	H
methylamino	cyclohexylmethylamino	acetyl	3-acetyl	H
methylamino	cyclohexylmethylamino	acetyl	4-acetyl	H
methylamino	cyclohexylmethylamino	acetyl	2-benzoyl	H
methylamino	cyclohexylmethylamino	acetyl	3-benzoyl	H
methylamino	cyclohexylmethylamino	acetyl	4-benzoyl	H
methylamino	cyclohexylmethylamino	acetyl	2-cyano	H
methylamino	cyclohexylmethylamino	acetyl	3-cyano	H
methylamino	cyclohexylmethylamino	acetyl	4-cyano	H
methylamino	cyclohexylmethylamino	acetyl	2-carbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	3-carbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	4-carbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	2-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	3-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	2-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	3-methylcarbamoyl	H

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【表130】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	cyclohexylmethylamino	acetyl	4-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	2-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	3-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	4-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	2-amino	H
methylamino	cyclohexylmethylamino	acetyl	3-amino	H
methylamino	cyclohexylmethylamino	acetyl	4-amino	H
methylamino	cyclohexylmethylamino	acetyl	2-dimethylamino	H
methylamino	cyclohexylmethylamino	acetyl	3-dimethylamino	H
methylamino	cyclohexylmethylamino	acetyl	4-dimethylamino	H
methylamino	cyclohexylmethylamino	acetyl	2-methylamino	H
methylamino	cyclohexylmethylamino	acetyl	3-methylamino	H
methylamino	cyclohexylmethylamino	acetyl	4-methylamino	H
methylamino	cyclohexylmethylamino	acetyl	2-trifluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	3-trifluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	4-trifluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	2-fluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	3-fluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	4-fluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	2-hydroxy	H
methylamino	cyclohexylmethylamino	acetyl	3-hydroxy	H
methylamino	cyclohexylmethylamino	acetyl	4-hydroxy	H
methylamino	cyclohexylmethylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	3-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	4-chloroacetyl	H
methylamino	cyclohexylmethylamino	acetyl	3-chloroacetyl	H
methylamino	cyclohexylmethylamino	acetyl	2-chloroacetyl	H
methylamino	cyclohexylmethylamino	acetyl	4-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	3-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	2-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	4-carboxy	H
methylamino	cyclohexylmethylamino	acetyl	3-carboxy	H
methylamino	cyclohexylmethylamino	acetyl	2-carboxy	H
methylamino	cyclohexylmethylamino	acetyl	4-chloromethoxy	H
methylamino	cyclohexylmethylamino	acetyl	3-chloromethoxy	H
methylamino	cyclohexylmethylamino	acetyl	2-chloromethoxy	H

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【表131】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	2-methoxyethylamino	acetyl	3-chloro	H
methylamino	2-methoxyethylamino	acetyl	3-chloro	H
methylamino	2-methoxyethylamino	acetyl	4-chloro	H
methylamino	2-methoxyethylamino	acetyl	2-fluoro	H
methylamino	2-methoxyethylamino	acetyl	3-fluoro	H
methylamino	2-methoxyethylamino	acetyl	4-fluoro	H
methylamino	2-methoxyethylamino	acetyl	2-bromo	H
methylamino	2-methoxyethylamino	acetyl	3-bromo	H
methylamino	2-methoxyethylamino	acetyl	4-bromo	H
methylamino	2-methoxyethylamino	acetyl	2-nitro	H
methylamino	2-methoxyethylamino	acetyl	3-nitro	H
methylamino	2-methoxyethylamino	acetyl	4-nitro	H
methylamino	2-methoxyethylamino	acetyl	2-methoxy	H
methylamino	2-methoxyethylamino	acetyl	3-methoxy	H
methylamino	2-methoxyethylamino	acetyl	4-methoxy	H
methylamino	2-methoxyethylamino	acetyl	2-chloro	4-chloro
methylamino	2-methoxyethylamino	acetyl	3-chloro	4-chloro
methylamino	2-methoxyethylamino	acetyl	2-fluoro	4-fluoro
methylamino	2-methoxyethylamino	acetyl	3-fluoro	4-fluoro
methylamino	2-methoxyethylamino	acetyl	2-bromo	4-bromo
methylamino	2-methoxyethylamino	acetyl	3-bromo	4-bromo
methylamino	2-methoxyethylamino	acetyl	2-methoxy	4-methoxy
methylamino	2-methoxyethylamino	acetyl	3-methoxy	4-methoxy
methylamino	2-methoxyethylamino	acetyl	2-acetyl	H
methylamino	2-methoxyethylamino	acetyl	3-acetyl	H
methylamino	2-methoxyethylamino	acetyl	4-acetyl	H
methylamino	2-methoxyethylamino	acetyl	2-benzoyl	H
methylamino	2-methoxyethylamino	acetyl	3-benzoyl	H
methylamino	2-methoxyethylamino	acetyl	4-benzoyl	H
methylamino	2-methoxyethylamino	acetyl	2-cyano	H
methylamino	2-methoxyethylamino	acetyl	3-cyano	H
methylamino	2-methoxyethylamino	acetyl	4-cyano	H
methylamino	2-methoxyethylamino	acetyl	2-carbamoyl	H
methylamino	2-methoxyethylamino	acetyl	3-carbamoyl	H
methylamino	2-methoxyethylamino	acetyl	4-carbamoyl	H
methylamino	2-methoxyethylamino	acetyl	2-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	acetyl	3-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	acetyl	2-methylcarbamoyl	H
methylamino	2-methoxyethylamino	acetyl	3-methylcarbamoyl	H

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【表132】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	2-methoxyethylamino	acetyl	4-methylcarbamoyl	H
methylamino	2-methoxyethylamino	acetyl	2-methoxycarbonyl	H
methylamino	2-methoxyethylamino	acetyl	3-methoxycarbonyl	H
methylamino	2-methoxyethylamino	acetyl	4-methoxycarbonyl	H
methylamino	2-methoxyethylamino	acetyl	2-amino	H
methylamino	2-methoxyethylamino	acetyl	3-amino	H
methylamino	2-methoxyethylamino	acetyl	4-amino	H
methylamino	2-methoxyethylamino	acetyl	2-dimethylamino	H
methylamino	2-methoxyethylamino	acetyl	3-dimethylamino	H
methylamino	2-methoxyethylamino	acetyl	4-dimethylamino	H
methylamino	2-methoxyethylamino	acetyl	2-methylamino	H
methylamino	2-methoxyethylamino	acetyl	3-methylamino	H
methylamino	2-methoxyethylamino	acetyl	4-methylamino	H
methylamino	2-methoxyethylamino	acetyl	2-trifluoromethyl	H
methylamino	2-methoxyethylamino	acetyl	3-trifluoromethyl	H
methylamino	2-methoxyethylamino	acetyl	4-trifluoromethyl	H
methylamino	2-methoxyethylamino	acetyl	2-fluoromethyl	H
methylamino	2-methoxyethylamino	acetyl	3-fluoromethyl	H
methylamino	2-methoxyethylamino	acetyl	4-fluoromethyl	H
methylamino	2-methoxyethylamino	acetyl	2-hydroxy	H
methylamino	2-methoxyethylamino	acetyl	3-hydroxy	H
methylamino	2-methoxyethylamino	acetyl	4-hydroxy	H
methylamino	2-methoxyethylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	acetyl	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	acetyl	2-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	acetyl	4-chloroacetyl	H
methylamino	2-methoxyethylamino	acetyl	3-chloroacetyl	H
methylamino	2-methoxyethylamino	acetyl	2-chloroacetyl	H
methylamino	2-methoxyethylamino	acetyl	4-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	acetyl	3-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	acetyl	2-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	acetyl	4-carboxy	H
methylamino	2-methoxyethylamino	acetyl	3-carboxy	H
methylamino	2-methoxyethylamino	acetyl	2-carboxy	H
methylamino	2-methoxyethylamino	acetyl	4-chloromethoxy	H
methylamino	2-methoxyethylamino	acetyl	3-chloromethoxy	H
methylamino	2-methoxyethylamino	acetyl	2-chloromethoxy	H

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【表133】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	amino	acetyl	H	H
dimethylamino	methylamino	acetyl	H	H
dimethylamino	ethylamino	acetyl	H	H
dimethylamino	propylamino	acetyl	H	H
dimethylamino	1-methylethylamino	acetyl	H	H
dimethylamino	butylamino	acetyl	H	H
dimethylamino	1-methylpropylamino	acetyl	H	H
dimethylamino	2-methylpropylamino	acetyl	H	H
dimethylamino	1,1-dimethylethylamino	acetyl	H	H
dimethylamino	pentylamino	acetyl	H	H
dimethylamino	1-methylbutylamino	acetyl	H	H
dimethylamino	2-methylbutylamino	acetyl	H	H
dimethylamino	1,1-dimethylpropylamino	acetyl	H	H
dimethylamino	1,2-dimethylpropylamino	acetyl	H	H
dimethylamino	2,2-dimethylpropylamino	acetyl	H	H
dimethylamino	hexylamino	acetyl	H	H
dimethylamino	1-methylpentylamino	acetyl	H	H
dimethylamino	2-methylpentylamino	acetyl	H	H
dimethylamino	3-methylpentylamino	acetyl	H	H
dimethylamino	4-methylpentylamino	acetyl	H	H
dimethylamino	1,1-dimethylbutylamino	acetyl	H	H
dimethylamino	1,2-dimethylbutylamino	acetyl	H	H
dimethylamino	1,3-dimethylbutylamino	acetyl	H	H
dimethylamino	2,2-dimethylbutylamino	acetyl	H	H
dimethylamino	2,3-dimethylbutylamino	acetyl	H	H
dimethylamino	3,3-dimethylbutylamino	acetyl	H	H
dimethylamino	1-ethylbutylamino	acetyl	H	H
dimethylamino	2-ethylbutylamino	acetyl	H	H
dimethylamino	1,1,2-trimethylpropylamino	acetyl	H	H

続く

【表134】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	heptylaminio	acetyl	H	H
dimethylamino	cyclopropylaminio	acetyl	H	H
dimethylamino	cyclopentylaminio	acetyl	H	H
dimethylamino	cyclohexylaminio	acetyl	H	H
dimethylamino	cycloheptylaminio	acetyl	H	H
dimethylamino	cyclopropylmethylaminio	acetyl	H	H
dimethylamino	cyclopentylmethylaminio	acetyl	H	H
dimethylamino	cyclohexylmethylaminio	acetyl	H	H
dimethylamino	cycloheptylmethylaminio	acetyl	H	H
dimethylamino	2-cyclopropylethylaminio	acetyl	H	H
dimethylamino	2-cyclopentylethylaminio	acetyl	H	H
dimethylamino	2-cyclohexylethylaminio	acetyl	H	H
dimethylamino	2-cycloheptylethylaminio	acetyl	H	H
dimethylamino	3-cyclopropylpropylaminio	acetyl	H	H
dimethylamino	3-cyclopentylpropylaminio	acetyl	H	H
dimethylamino	3-cyclohexylpropylaminio	acetyl	H	H
dimethylamino	3-cycloheptylpropylaminio	acetyl	H	H
dimethylamino	4-cyclopropylbutylaminio	acetyl	H	H
dimethylamino	4-cyclopentylbutylaminio	acetyl	H	H
dimethylamino	4-cyclohexylbutylaminio	acetyl	H	H
dimethylamino	4-cycloheptylbutylaminio	acetyl	H	H
dimethylamino	5-cyclopropylpentylaminio	acetyl	H	H
dimethylamino	5-cyclopentylpentylaminio	acetyl	H	H
dimethylamino	5-cyclohexylpentylaminio	acetyl	H	H
dimethylamino	5-cycloheptylpentylaminio	acetyl	H	H
dimethylamino	6-methoxyhexylaminio	acetyl	H	H
dimethylamino	5-methoxypentylaminio	acetyl	H	H
dimethylamino	4-methoxybutylaminio	acetyl	H	H
dimethylamino	3-methoxypropylaminio	acetyl	H	H
dimethylamino	2-methoxyethylaminio	acetyl	H	H
dimethylamino	2-fluoroethylaminio	acetyl	H	H
dimethylamino	3-fluoropropylaminio	acetyl	H	H
dimethylamino	4-fluorobutylaminio	acetyl	H	H
dimethylamino	5-fluoropentylaminio	acetyl	H	H
dimethylamino	6-fluorohexylaminio	acetyl	H	H
dimethylamino	2-hydroxyethylaminio	acetyl	H	H
dimethylamino	3-hydroxypropylaminio	acetyl	H	H
dimethylamino	4-hydroxybutylaminio	acetyl	H	H
dimethylamino	5-hydroxypentylaminio	acetyl	H	H
dimethylamino	6-hydroxyhexylaminio	acetyl	H	H

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【表135】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	3-hydroxybutylamino	acetyl	H	H
dimethylamino	2-carboxyethylamino	acetyl	H	H
dimethylamino	3-carboxypropylamino	acetyl	H	H
dimethylamino	4-carboxybutylamino	acetyl	H	H
dimethylamino	5-carboxypentylamino	acetyl	H	H
dimethylamino	6-carboxyhexylamino	acetyl	H	H
dimethylamino	2-methoxycarbonylethylamino	acetyl	H	H
dimethylamino	3-methoxycarbonylpropylamino	acetyl	H	H
dimethylamino	4-methoxycarbonylbutylamino	acetyl	H	H
dimethylamino	5-methoxycarbonylpentylamino	acetyl	H	H
dimethylamino	6-methoxycarbonylhexylamino	acetyl	H	H
dimethylamino	2-carbamoylethylamino	acetyl	H	H
dimethylamino	3-carbamoylpropylamino	acetyl	H	H
dimethylamino	4-carbamoylbutylamino	acetyl	H	H
dimethylamino	5-carbamoylpentylamino	acetyl	H	H
dimethylamino	6-carbamoylhexylamino	acetyl	H	H
dimethylamino	2-dimethylcarbamoylethylamino	acetyl	H	H
dimethylamino	3-dimethylcarbamoylpropylamino	acetyl	H	H
dimethylamino	4-dimethylcarbamoylbutylamino	acetyl	H	H
dimethylamino	5-dimethylcarbamoylpentylamino	acetyl	H	H
dimethylamino	6-dimethylcarbamoylhexylamino	acetyl	H	H
dimethylamino	2-methylcarbamoylethylamino	acetyl	H	H
dimethylamino	3-methylcarbamoylpropylamino	acetyl	H	H
dimethylamino	4-methylcarbamoylbutylamino	acetyl	H	H
dimethylamino	5-methylcarbamoylpentylamino	acetyl	H	H
dimethylamino	6-methylcarbamoylhexylamino	acetyl	H	H
dimethylamino	2-ethylcarbamoylethylamino	acetyl	H	H
dimethylamino	3-ethylcarbamoylpropylamino	acetyl	H	H
dimethylamino	4-ethylcarbamoylbutylamino	acetyl	H	H
dimethylamino	5-ethylcarbamoylpentylamino	acetyl	H	H
dimethylamino	6-ethylcarbamoylhexylamino	acetyl	H	H
dimethylamino	2-diethylcarbamoylethylamino	acetyl	H	H
dimethylamino	3-diethylcarbamoylpropylamino	acetyl	H	H
dimethylamino	4-diethylcarbamoylbutylamino	acetyl	H	H
dimethylamino	5-diethylcarbamoylpentylamino	acetyl	H	H
dimethylamino	6-diethylcarbamoylhexylamino	acetyl	H	H
dimethylamino	2,2,2-trifluoroethylamino	acetyl	H	H
dimethylamino	3,3,3-trifluoropropylamino	acetyl	H	H

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【表136】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	4,4,4-trifluorobutylamino	acetyl	H	H
dimethylamino	5,5,5-trifluoropentylamino	acetyl	H	H
dimethylamino	6,6,6-trifluorohexylamino	acetyl	H	H
dimethylamino	2-aminoethylamino	acetyl	H	H
dimethylamino	3-aminopropylamino	acetyl	H	H
dimethylamino	4-aminobutylamino	acetyl	H	H
dimethylamino	5-aminopentylamino	acetyl	H	H
dimethylamino	6-aminoheptylaminio	acetyl	H	H
dimethylamino	2-methylaminoethylamino	acetyl	H	H
dimethylamino	3-methylaminopropylamino	acetyl	H	H
dimethylamino	4-methylaminobutylamino	acetyl	H	H
dimethylamino	5-methylaminopentylamino	acetyl	H	H
dimethylamino	6-methylaminohexylamino	acetyl	H	H
dimethylamino	2-dimethylaminoethylamino	acetyl	H	H
dimethylamino	3-dimethylaminopropylamino	acetyl	H	H
dimethylamino	4-dimethylaminobutylamino	acetyl	H	H
dimethylamino	5-dimethylaminopentylamino	acetyl	H	H
dimethylamino	6-dimethylaminohexylamino	acetyl	H	H
dimethylamino	acetylamino	acetyl	H	H
dimethylamino	2-acetylaminooethylamino	acetyl	H	H
dimethylamino	3-acetylaminopropylamino	acetyl	H	H
dimethylamino	4-acetylaminobutylamino	acetyl	H	H
dimethylamino	5-acetylaminopentylamino	acetyl	H	H
dimethylamino	6-acetylaminohexylamino	acetyl	H	H
dimethylamino	benzoylamino	acetyl	H	H
dimethylamino	2-benzoylaminooethylamino	acetyl	H	H
dimethylamino	3-benzoylaminopropylamino	acetyl	H	H
dimethylamino	4-benzoylaminobutylamino	acetyl	H	H
dimethylamino	5-benzoylaminopentylamino	acetyl	H	H
dimethylamino	6-benzoylaminohexylamino	acetyl	H	H
dimethylamino	2-ethoxyethylamino	acetyl	H	H
dimethylamino	3-ethoxypropylamino	acetyl	H	H
dimethylamino	4-ethoxybutylamino	acetyl	H	H
dimethylamino	5-ethoxypentylamino	acetyl	H	H
dimethylamino	2-propoxyethylamino	acetyl	H	H
dimethylamino	3-propoxypropylamino	acetyl	H	H
dimethylamino	benzylamino	acetyl	H	H
dimethylamino	2-phenylethylamino	acetyl	H	H
dimethylamino	4-fluorobenzylamino	acetyl	H	H

続<

【表137】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	3-fluorobenzylamino	acetyl	H	H
dimethylamino	2-fluorobenzylamino	acetyl	H	H
dimethylamino	3,4-difluorobenzylamino	acetyl	H	H
dimethylamino	2,6-difluorobenzylamino	acetyl	H	H
dimethylamino	4-chlorobenzylamino	acetyl	H	H
dimethylamino	3-chlorobenzylamino	acetyl	H	H
dimethylamino	2-chlorobenzylamino	acetyl	H	H
dimethylamino	2,6-dichlorobenzylamino	acetyl	H	H
dimethylamino	3,4-dichlorobenzylamino	acetyl	H	H
dimethylamino	4-methoxybenzylamino	acetyl	H	H
dimethylamino	3-methoxybenzylamino	acetyl	H	H
dimethylamino	2-methoxybenzylamino	acetyl	H	H
dimethylamino	3,4-dimethoxybenzylamino	acetyl	H	H
dimethylamino	3,4,5-trimethoxybenzylamino	acetyl	H	H
dimethylamino	4-hydroxybenzylamino	acetyl	H	H
dimethylamino	3-hydroxybenzylamino	acetyl	H	H
dimethylamino	2-hydroxybenzylamino	acetyl	H	H
dimethylamino	3,4-dihydroxybenzylamino	acetyl	H	H
dimethylamino	4-methylbenzylamino	acetyl	H	H
dimethylamino	3-methylbenzylamino	acetyl	H	H
dimethylamino	2-methylbenzylamino	acetyl	H	H
dimethylamino	4-aminobenzylamino	acetyl	H	H
dimethylamino	3-aminobenzylamino	acetyl	H	H
dimethylamino	2-aminobenzylamino	acetyl	H	H
dimethylamino	4-dimethylaminobenzylamino	acetyl	H	H
dimethylamino	3-dimethylaminobenzylamino	acetyl	H	H
dimethylamino	2-dimethylaminobenzylamino	acetyl	H	H
dimethylamino	4-carbamoylbenzylamino	acetyl	H	H
dimethylamino	3-carbamoylbenzylamino	acetyl	H	H
dimethylamino	2-carbamoylbenzylamino	acetyl	H	H
dimethylamino	4-dimethylcarbamoylbenzylamino	acetyl	H	H
dimethylamino	3-dimethylcarbamoylbenzylamino	acetyl	H	H
dimethylamino	2-dimethylcarbamoylbenzylamino	acetyl	H	H
dimethylamino	4-methylcarbamoylbenzylamino	acetyl	H	H
dimethylamino	3-methylcarbamoylbenzylamino	acetyl	H	H
dimethylamino	2-methylcarbamoylbenzylamino	acetyl	H	H
dimethylamino	4-cyanobenzylamino	acetyl	H	H
dimethylamino	3-cyanobenzylamino	acetyl	H	H
dimethylamino	2-cyanobenzylamino	acetyl	H	H

続く

【表138】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	4-phenoxybenzylamino	acetyl	H	H
dimethylamino	3-phenoxybenzylamino	acetyl	H	H
dimethylamino	2-phenoxybenzylamino	acetyl	H	H
dimethylamino	4-carboxybenzylamino	acetyl	H	H
dimethylamino	3-carboxybenzylamino	acetyl	H	H
dimethylamino	2-carboxybenzylamino	acetyl	H	H
dimethylamino	4-methoxycarbonylbenzylamino	acetyl	H	H
dimethylamino	3-methoxycarbonylbenzylamino	acetyl	H	H
dimethylamino	2-methoxycarbonylbenzylamino	acetyl	H	H
dimethylamino	4-acetylbenzylamino	acetyl	H	H
dimethylamino	3-acetylbenzylamino	acetyl	H	H
dimethylamino	2-acetylbenzylamino	acetyl	H	H
dimethylamino	4-benzoylbenzylamino	acetyl	H	H
dimethylamino	3-benzoylbenzylamino	acetyl	H	H
dimethylamino	2-benzoylbenzylamino	acetyl	H	H
dimethylamino	anilino	acetyl	H	H
dimethylamino	4-fluorophenylamino	acetyl	H	H
dimethylamino	3-fluorophenylamino	acetyl	H	H
dimethylamino	2-fluorophenylamino	acetyl	H	H
dimethylamino	2-methoxyphenylamino	acetyl	H	H
dimethylamino	3-methoxyphenylamino	acetyl	H	H
dimethylamino	4-methoxyphenylamino	acetyl	H	H
dimethylamino	4-methylphenylamino	acetyl	H	H
dimethylamino	3-methylphenylamino	acetyl	H	H
dimethylamino	2-methylphenylamino	acetyl	H	H
dimethylamino	4-hydroxyphenylamino	acetyl	H	H
dimethylamino	4-cyanophenylamino	acetyl	H	H
dimethylamino	4-carbamoylphenylamino	acetyl	H	H
dimethylamino	dimethylamino	acetyl	H	H
dimethylamino	diethylamino	acetyl	H	H
dimethylamino	ethylmethylamino	acetyl	H	H
dimethylamino	benzylmethylamino	acetyl	H	H
dimethylamino	dipropylamino	acetyl	H	H
dimethylamino	dibutylamino	acetyl	H	H
dimethylamino	dipentylamino	acetyl	H	H
dimethylamino	1-pyrrolidinyl	acetyl	H	H
dimethylamino	1-piperidyl	acetyl	H	H
dimethylamino	4-morpholinyl	acetyl	H	H
dimethylamino	1-pyrrolidinyl	acetyl	H	H
dimethylamino	1-piperidyl	acetyl	H	H
dimethylamino	1-piperazinyl	acetyl	H	H

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【表139】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	acetyl	2-chloro	H
dimethylamino	ethylamino	acetyl	3-chloro	H
dimethylamino	ethylamino	acetyl	4-chloro	H
dimethylamino	ethylamino	acetyl	2-fluoro	H
dimethylamino	ethylamino	acetyl	3-fluoro	H
dimethylamino	ethylamino	acetyl	4-fluoro	H
dimethylamino	ethylamino	acetyl	2-bromo	H
dimethylamino	ethylamino	acetyl	3-bromo	H
dimethylamino	ethylamino	acetyl	4-bromo	H
dimethylamino	ethylamino	acetyl	2-nitro	H
dimethylamino	ethylamino	acetyl	3-nitro	H
dimethylamino	ethylamino	acetyl	4-nitro	H
dimethylamino	ethylamino	acetyl	2-methoxy	H
dimethylamino	ethylamino	acetyl	3-methoxy	H
dimethylamino	ethylamino	acetyl	4-methoxy	H
dimethylamino	ethylamino	acetyl	2-chloro	4-chloro
dimethylamino	ethylamino	acetyl	3-chloro	4-chloro
dimethylamino	ethylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	ethylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	ethylamino	acetyl	2-bromo	4-bromo
dimethylamino	ethylamino	acetyl	3-bromo	4-bromo
dimethylamino	ethylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	ethylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	ethylamino	acetyl	2-acetyl	H
dimethylamino	ethylamino	acetyl	3-acetyl	H
dimethylamino	ethylamino	acetyl	4-acetyl	H
dimethylamino	ethylamino	acetyl	2-benzoyl	H
dimethylamino	ethylamino	acetyl	3-benzoyl	H
dimethylamino	ethylamino	acetyl	4-benzoyl	H
dimethylamino	ethylamino	acetyl	2-cyano	H
dimethylamino	ethylamino	acetyl	3-cyano	H
dimethylamino	ethylamino	acetyl	4-cyano	H
dimethylamino	ethylamino	acetyl	2-carbamoyl	H
dimethylamino	ethylamino	acetyl	3-carbamoyl	H
dimethylamino	ethylamino	acetyl	4-carbamoyl	H
dimethylamino	ethylamino	acetyl	2-dimethylcarbamoyl	H
dimethylamino	ethylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	ethylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	ethylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	ethylamino	acetyl	3-methylcarbamoyl	H

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【表140】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	acetyl	4-methylcarbamoyl	H
dimethylamino	ethylamino	acetyl	2-methoxycarbonyl	H
dimethylamino	ethylamino	acetyl	3-methoxycarbonyl	H
dimethylamino	ethylamino	acetyl	4-methoxycarbonyl	H
dimethylamino	ethylamino	acetyl	2-amino	H
dimethylamino	ethylamino	acetyl	3-amino	H
dimethylamino	ethylamino	acetyl	4-amino	H
dimethylamino	ethylamino	acetyl	2-dimethylamino	H
dimethylamino	ethylamino	acetyl	3-dimethylamino	H
dimethylamino	ethylamino	acetyl	4-dimethylamino	H
dimethylamino	ethylamino	acetyl	2-methylamino	H
dimethylamino	ethylamino	acetyl	3-methylamino	H
dimethylamino	ethylamino	acetyl	4-methylamino	H
dimethylamino	ethylamino	acetyl	2-trifluoromethyl	H
dimethylamino	ethylamino	acetyl	3-trifluoromethyl	H
dimethylamino	ethylamino	acetyl	4-trifluoromethyl	H
dimethylamino	ethylamino	acetyl	2-fluoromethyl	H
dimethylamino	ethylamino	acetyl	3-fluoromethyl	H
dimethylamino	ethylamino	acetyl	4-fluoromethyl	H
dimethylamino	ethylamino	acetyl	2-hydroxy	H
dimethylamino	ethylamino	acetyl	3-hydroxy	H
dimethylamino	ethylamino	acetyl	4-hydroxy	H
dimethylamino	ethylamino	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	ethylamino	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	ethylamino	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	ethylamino	acetyl	4-chloroacetyl	H
dimethylamino	ethylamino	acetyl	3-chloroacetyl	H
dimethylamino	ethylamino	acetyl	2-chloroacetyl	H
dimethylamino	ethylamino	acetyl	4-ethoxycarbonyl	H
dimethylamino	ethylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	ethylamino	acetyl	2-ethoxycarbonyl	H
dimethylamino	ethylamino	acetyl	4-carboxy	H
dimethylamino	ethylamino	acetyl	3-carboxy	H
dimethylamino	ethylamino	acetyl	2-carboxy	H
dimethylamino	ethylamino	acetyl	4-chloromethoxy	H
dimethylamino	ethylamino	acetyl	3-chloromethoxy	H
dimethylamino	ethylamino	acetyl	2-chloromethoxy	H

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【0073】

【表141】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	propylamino	acetyl	2-chloro	H
dimethylamino	propylamino	acetyl	3-chloro	H
dimethylamino	propylamino	acetyl	4-chloro	H
dimethylamino	propylamino	acetyl	2-fluoro	H
dimethylamino	propylamino	acetyl	3-fluoro	H
dimethylamino	propylamino	acetyl	4-fluoro	H
dimethylamino	propylamino	acetyl	2-bromo	H
dimethylamino	propylamino	acetyl	3-bromo	H
dimethylamino	propylamino	acetyl	4-bromo	H
dimethylamino	propylamino	acetyl	2-nitro	H
dimethylamino	propylamino	acetyl	3-nitro	H
dimethylamino	propylamino	acetyl	4-nitro	H
dimethylamino	propylamino	acetyl	2-methoxy	H
dimethylamino	propylamino	acetyl	3-methoxy	H
dimethylamino	propylamino	acetyl	4-methoxy	H
dimethylamino	propylamino	acetyl	2-chloro	4-chloro
dimethylamino	propylamino	acetyl	3-chloro	4-chloro
dimethylamino	propylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	propylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	propylamino	acetyl	2-bromo	4-bromo
dimethylamino	propylamino	acetyl	3-bromo	4-bromo
dimethylamino	propylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	propylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	propylamino	acetyl	2-acetyl	H
dimethylamino	propylamino	acetyl	3-acetyl	H
dimethylamino	propylamino	acetyl	4-acetyl	H
dimethylamino	propylamino	acetyl	2-benzoyl	H
dimethylamino	propylamino	acetyl	3-benzoyl	H
dimethylamino	propylamino	acetyl	4-benzoyl	H
dimethylamino	propylamino	acetyl	2-cyano	H
dimethylamino	propylamino	acetyl	3-cyano	H
dimethylamino	propylamino	acetyl	4-cyano	H
dimethylamino	propylamino	acetyl	2-carbamoyl	H
dimethylamino	propylamino	acetyl	3-carbamoyl	H
dimethylamino	propylamino	acetyl	4-carbamoyl	H
dimethylamino	propylamino	acetyl	2-dimethylcarbamoyl	H
dimethylamino	propylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	propylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	propylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	propylamino	acetyl	3-methylcarbamoyl	H

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【表142】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	propylamino	acetyl	4-methylcarbamoyl	H
dimethylamino	propylamino	acetyl	2-methoxycarbonyl	H
dimethylamino	propylamino	acetyl	3-methoxycarbonyl	H
dimethylamino	propylamino	acetyl	4-methoxycarbonyl	H
dimethylamino	propylamino	acetyl	2-amino	H
dimethylamino	propylamino	acetyl	3-amino	H
dimethylamino	propylamino	acetyl	4-amino	H
dimethylamino	propylamino	acetyl	2-dimethylamino	H
dimethylamino	propylamino	acetyl	3-dimethylamino	H
dimethylamino	propylamino	acetyl	4-dimethylamino	H
dimethylamino	propylamino	acetyl	2-methylamino	H
dimethylamino	propylamino	acetyl	3-methylamino	H
dimethylamino	propylamino	acetyl	4-methylamino	H
dimethylamino	propylamino	acetyl	2-trifluoromethyl	H
dimethylamino	propylamino	acetyl	3-trifluoromethyl	H
dimethylamino	propylamino	acetyl	4-trifluoromethyl	H
dimethylamino	propylamino	acetyl	2-fluoromethyl	H
dimethylamino	propylamino	acetyl	3-fluoromethyl	H
dimethylamino	propylamino	acetyl	4-fluoromethyl	H
dimethylamino	propylamino	acetyl	2-hydroxy	H
dimethylamino	propylamino	acetyl	3-hydroxy	H
dimethylamino	propylamino	acetyl	4-hydroxy	H
dimethylamino	propylamino	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	propylamino	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	propylamino	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	propylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	propylamino	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	propylamino	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	propylamino	acetyl	4-chloroacetyl	H
dimethylamino	propylamino	acetyl	3-chloroacetyl	H
dimethylamino	propylamino	acetyl	2-chloroacetyl	H
dimethylamino	propylamino	acetyl	4-ethoxycarbonyl	H
dimethylamino	propylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	propylamino	acetyl	2-ethoxycarbonyl	H
dimethylamino	propylamino	acetyl	4-carboxy	H
dimethylamino	propylamino	acetyl	3-carboxy	H
dimethylamino	propylamino	acetyl	2-carboxy	H
dimethylamino	propylamino	acetyl	4-chloromethoxy	H
dimethylamino	propylamino	acetyl	3-chloromethoxy	H
dimethylamino	propylamino	acetyl	2-chloromethoxy	H

続く

【表143】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	butylamino	acetyl	2-chloro	H
dimethylamino	butylamino	acetyl	3-chloro	H
dimethylamino	butylamino	acetyl	4-chloro	H
dimethylamino	butylamino	acetyl	2-fluoro	H
dimethylamino	butylamino	acetyl	3-fluoro	H
dimethylamino	butylamino	acetyl	4-fluoro	H
dimethylamino	butylamino	acetyl	2-bromo	H
dimethylamino	butylamino	acetyl	3-bromo	H
dimethylamino	butylamino	acetyl	4-bromo	H
dimethylamino	butylamino	acetyl	2-nitro	H
dimethylamino	butylamino	acetyl	3-nitro	H
dimethylamino	butylamino	acetyl	4-nitro	H
dimethylamino	butylamino	acetyl	2-methoxy	H
dimethylamino	butylamino	acetyl	3-methoxy	H
dimethylamino	butylamino	acetyl	4-methoxy	H
dimethylamino	butylamino	acetyl	2-chloro	4-chloro
dimethylamino	butylamino	acetyl	3-chloro	4-chloro
dimethylamino	butylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	butylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	butylamino	acetyl	2-bromo	4-bromo
dimethylamino	butylamino	acetyl	3-bromo	4-bromo
dimethylamino	butylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	butylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	butylamino	acetyl	2-acetyl	H
dimethylamino	butylamino	acetyl	3-acetyl	H
dimethylamino	butylamino	acetyl	4-acetyl	H
dimethylamino	butylamino	acetyl	2-benzoyl	H
dimethylamino	butylamino	acetyl	3-benzoyl	H
dimethylamino	butylamino	acetyl	4-benzoyl	H
dimethylamino	butylamino	acetyl	2-cyano	H
dimethylamino	butylamino	acetyl	3-cyano	H
dimethylamino	butylamino	acetyl	4-cyano	H
dimethylamino	butylamino	acetyl	2-carbamoyl	H
dimethylamino	butylamino	acetyl	3-carbamoyl	H
dimethylamino	butylamino	acetyl	4-carbamoyl	H
dimethylamino	butylamino	acetyl	2-dimethylcarbamoyl	H
dimethylamino	butylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	butylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	butylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	butylamino	acetyl	3-methylcarbamoyl	H

続く

【表145】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	benzylamino	acetyl	2-chloro	H
dimethylamino	benzylamino	acetyl	3-chloro	H
dimethylamino	benzylamino	acetyl	4-chloro	H
dimethylamino	benzylamino	acetyl	2-fluoro	H
dimethylamino	benzylamino	acetyl	3-fluoro	H
dimethylamino	benzylamino	acetyl	4-fluoro	H
dimethylamino	benzylamino	acetyl	2-bromo	H
dimethylamino	benzylamino	acetyl	3-bromo	H
dimethylamino	benzylamino	acetyl	4-bromo	H
dimethylamino	benzylamino	acetyl	2-nitro	H
dimethylamino	benzylamino	acetyl	3-nitro	H
dimethylamino	benzylamino	acetyl	4-nitro	H
dimethylamino	benzylamino	acetyl	2-methoxy	H
dimethylamino	benzylamino	acetyl	3-methoxy	H
dimethylamino	benzylamino	acetyl	4-methoxy	H
dimethylamino	benzylamino	acetyl	2-chloro	4-chloro
dimethylamino	benzylamino	acetyl	3-chloro	4-chloro
dimethylamino	benzylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	benzylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	benzylamino	acetyl	2-bromo	4-bromo
dimethylamino	benzylamino	acetyl	3-bromo	4-bromo
dimethylamino	benzylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	benzylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	benzylamino	acetyl	2-acetyl	H
dimethylamino	benzylamino	acetyl	3-acetyl	H
dimethylamino	benzylamino	acetyl	4-acetyl	H
dimethylamino	benzylamino	acetyl	2-benzoyl	H
dimethylamino	benzylamino	acetyl	3-benzoyl	H
dimethylamino	benzylamino	acetyl	4-benzoyl	H
dimethylamino	benzylamino	acetyl	2-cyano	H
dimethylamino	benzylamino	acetyl	3-cyano	H
dimethylamino	benzylamino	acetyl	4-cyano	H
dimethylamino	benzylamino	acetyl	2-carbamoyl	H
dimethylamino	benzylamino	acetyl	3-carbamoyl	H
dimethylamino	benzylamino	acetyl	4-carbamoyl	H
dimethylamino	benzylamino	acetyl	2-dimethylcarbamoyl	H
dimethylamino	benzylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	benzylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	benzylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	benzylamino	acetyl	3-methylcarbamoyl	H

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【表144】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	butylamino	acetyl	4-methylcarbamoyl	H
dimethylamino	butylamino	acetyl	2-methoxycarbonyl	H
dimethylamino	butylamino	acetyl	3-methoxycarbonyl	H
dimethylamino	butylamino	acetyl	4-methoxycarbonyl	H
dimethylamino	butylamino	acetyl	2-amino	H
dimethylamino	butylamino	acetyl	3-amino	H
dimethylamino	butylamino	acetyl	4-amino	H
dimethylamino	butylamino	acetyl	2-dimethylamino	H
dimethylamino	butylamino	acetyl	3-dimethylamino	H
dimethylamino	butylamino	acetyl	4-dimethylamino	H
dimethylamino	butylamino	acetyl	2-methylamino	H
dimethylamino	butylamino	acetyl	3-methylamino	H
dimethylamino	butylamino	acetyl	4-methylamino	H
dimethylamino	butylamino	acetyl	2-trifluoromethyl	H
dimethylamino	butylamino	acetyl	3-trifluoromethyl	H
dimethylamino	butylamino	acetyl	4-trifluoromethyl	H
dimethylamino	butylamino	acetyl	2-fluoromethyl	H
dimethylamino	butylamino	acetyl	3-fluoromethyl	H
dimethylamino	butylamino	acetyl	4-fluoromethyl	H
dimethylamino	butylamino	acetyl	2-hydroxy	H
dimethylamino	butylamino	acetyl	3-hydroxy	H
dimethylamino	butylamino	acetyl	4-hydroxy	H
dimethylamino	butylamino	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	butylamino	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	butylamino	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	butylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	butylamino	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	butylamino	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	butylamino	acetyl	4-chloroacetyl	H
dimethylamino	butylamino	acetyl	3-chloroacetyl	H
dimethylamino	butylamino	acetyl	2-chloroacetyl	H
dimethylamino	butylamino	acetyl	4-ethoxycarbonyl	H
dimethylamino	butylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	butylamino	acetyl	2-ethoxycarbonyl	H
dimethylamino	butylamino	acetyl	4-carboxy	H
dimethylamino	butylamino	acetyl	3-carboxy	H
dimethylamino	butylamino	acetyl	2-carboxy	H
dimethylamino	butylamino	acetyl	4-chloromethoxy	H
dimethylamino	butylamino	acetyl	3-chloromethoxy	H
dimethylamino	butylamino	acetyl	2-chloromethoxy	H

続く

[表146]

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	benzylamino	acetyl	4-methylicarbamoyl	H
dimethylamino	benzylamino	acetyl	2-methoxycarbonyl	H
dimethylamino	benzylamino	acetyl	3-methoxycarbonyl	H
dimethylamino	benzylamino	acetyl	4-methoxycarbonyl	H
dimethylamino	benzylamino	acetyl	2-amino	H
dimethylamino	benzylamino	acetyl	3-amino	H
dimethylamino	benzylamino	acetyl	4-amino	H
dimethylamino	benzylamino	acetyl	2-dimethylamino	H
dimethylamino	benzylamino	acetyl	3-dimethylamino	H
dimethylamino	benzylamino	acetyl	4-dimethylamino	H
dimethylamino	benzylamino	acetyl	2-methylamino	H
dimethylamino	benzylamino	acetyl	3-methylamino	H
dimethylamino	benzylamino	acetyl	4-methylamino	H
dimethylamino	benzylamino	acetyl	2-trifluoromethyl	H
dimethylamino	benzylamino	acetyl	3-trifluoromethyl	H
dimethylamino	benzylamino	acetyl	4-trifluoromethyl	H
dimethylamino	benzylamino	acetyl	2-fluoromethyl	H
dimethylamino	benzylamino	acetyl	3-fluoromethyl	H
dimethylamino	benzylamino	acetyl	4-fluoromethyl	H
dimethylamino	benzylamino	acetyl	2-hydroxy	H
dimethylamino	benzylamino	acetyl	3-hydroxy	H
dimethylamino	benzylamino	acetyl	4-hydroxy	H
dimethylamino	benzylamino	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	benzylamino	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	benzylamino	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	benzylamino	acetyl	4-chloroacetyl	H
dimethylamino	benzylamino	acetyl	3-chloroacetyl	H
dimethylamino	benzylamino	acetyl	2-chloroacetyl	H
dimethylamino	benzylamino	acetyl	4-ethoxycarbonyl	H
dimethylamino	benzylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	benzylamino	acetyl	2-ethoxycarbonyl	H
dimethylamino	benzylamino	acetyl	4-carboxy	H
dimethylamino	benzylamino	acetyl	3-carboxy	H
dimethylamino	benzylamino	acetyl	2-carboxy	H
dimethylamino	benzylamino	acetyl	4-chloromethoxy	H
dimethylamino	benzylamino	acetyl	3-chloromethoxy	H
dimethylamino	benzylamino	acetyl	2-chloromethoxy	H

続く

【表147】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	cyclohexylmethylamino	acetyl	3-chloro	H
dimethylamino	cyclohexylmethylamino	acetyl	3-chloro	H
dimethylamino	cyclohexylmethylamino	acetyl	4-chloro	H
dimethylamino	cyclohexylmethylamino	acetyl	2-fluoro	H
dimethylamino	cyclohexylmethylamino	acetyl	3-fluoro	H
dimethylamino	cyclohexylmethylamino	acetyl	4-fluoro	H
dimethylamino	cyclohexylmethylamino	acetyl	2-bromo	H
dimethylamino	cyclohexylmethylamino	acetyl	3-bromo	H
dimethylamino	cyclohexylmethylamino	acetyl	4-bromo	H
dimethylamino	cyclohexylmethylamino	acetyl	2-nitro	H
dimethylamino	cyclohexylmethylamino	acetyl	3-nitro	H
dimethylamino	cyclohexylmethylamino	acetyl	4-nitro	H
dimethylamino	cyclohexylmethylamino	acetyl	2-methoxy	H
dimethylamino	cyclohexylmethylamino	acetyl	3-methoxy	H
dimethylamino	cyclohexylmethylamino	acetyl	4-methoxy	H
dimethylamino	cyclohexylmethylamino	acetyl	2-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	acetyl	3-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	acetyl	2-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	acetyl	3-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	acetyl	2-acetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-acetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-acetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-benzoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-benzoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-benzoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-cyano	H
dimethylamino	cyclohexylmethylamino	acetyl	3-cyano	H
dimethylamino	cyclohexylmethylamino	acetyl	4-cyano	H
dimethylamino	cyclohexylmethylamino	acetyl	2-carbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-carbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-carbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-methylcarbamoyl	H

続<

【表148】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	cyclohexylmethylamino	acetyl	4-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-amino	H
dimethylamino	cyclohexylmethylamino	acetyl	3-amino	H
dimethylamino	cyclohexylmethylamino	acetyl	4-amino	H
dimethylamino	cyclohexylmethylamino	acetyl	2-dimethylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	3-dimethylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	4-dimethylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	2-methylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	3-methylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	4-methylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	2-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-hydroxy	H
dimethylamino	cyclohexylmethylamino	acetyl	3-hydroxy	H
dimethylamino	cyclohexylmethylamino	acetyl	4-hydroxy	H
dimethylamino	cyclohexylmethylamino	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	4-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-carboxy	H
dimethylamino	cyclohexylmethylamino	acetyl	3-carboxy	H
dimethylamino	cyclohexylmethylamino	acetyl	2-carboxy	H
dimethylamino	cyclohexylmethylamino	acetyl	4-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	acetyl	3-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	acetyl	2-chloromethoxy	H

続く

【表149】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	2-methoxyethylamino	acetyl	3-chloro	H
dimethylamino	2-methoxyethylamino	acetyl	3-chloro	H
dimethylamino	2-methoxyethylamino	acetyl	4-chloro	H
dimethylamino	2-methoxyethylamino	acetyl	2-fluoro	H
dimethylamino	2-methoxyethylamino	acetyl	3-fluoro	H
dimethylamino	2-methoxyethylamino	acetyl	4-fluoro	H
dimethylamino	2-methoxyethylamino	acetyl	2-bromo	H
dimethylamino	2-methoxyethylamino	acetyl	3-bromo	H
dimethylamino	2-methoxyethylamino	acetyl	4-bromo	H
dimethylamino	2-methoxyethylamino	acetyl	2-nitro	H
dimethylamino	2-methoxyethylamino	acetyl	3-nitro	H
dimethylamino	2-methoxyethylamino	acetyl	4-nitro	H
dimethylamino	2-methoxyethylamino	acetyl	2-methoxy	H
dimethylamino	2-methoxyethylamino	acetyl	3-methoxy	H
dimethylamino	2-methoxyethylamino	acetyl	4-methoxy	H
dimethylamino	2-methoxyethylamino	acetyl	2-chloro	4-chloro
dimethylamino	2-methoxyethylamino	acetyl	3-chloro	4-chloro
dimethylamino	2-methoxyethylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	acetyl	2-bromo	4-bromo
dimethylamino	2-methoxyethylamino	acetyl	3-bromo	4-bromo
dimethylamino	2-methoxyethylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	acetyl	2-acetyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-acetyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-acetyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-benzoyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-benzoyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-benzoyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-cyano	H
dimethylamino	2-methoxyethylamino	acetyl	3-cyano	H
dimethylamino	2-methoxyethylamino	acetyl	4-cyano	H
dimethylamino	2-methoxyethylamino	acetyl	2-carbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-carbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-carbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-methylcarbamoyl	H

続<

[表 150]

表 1 の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	2-methoxyethylamino	acetyl	4-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-amino	H
dimethylamino	2-methoxyethylamino	acetyl	3-amino	H
dimethylamino	2-methoxyethylamino	acetyl	4-amino	H
dimethylamino	2-methoxyethylamino	acetyl	2-dimethylamino	H
dimethylamino	2-methoxyethylamino	acetyl	3-dimethylamino	H
dimethylamino	2-methoxyethylamino	acetyl	4-dimethylamino	H
dimethylamino	2-methoxyethylamino	acetyl	2-methylamino	H
dimethylamino	2-methoxyethylamino	acetyl	3-methylamino	H
dimethylamino	2-methoxyethylamino	acetyl	4-methylamino	H
dimethylamino	2-methoxyethylamino	acetyl	2-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-fluoromethyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-fluoromethyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-fluoromethyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-hydroxy	H
dimethylamino	2-methoxyethylamino	acetyl	3-hydroxy	H
dimethylamino	2-methoxyethylamino	acetyl	4-hydroxy	H
dimethylamino	2-methoxyethylamino	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	4-chloroacetyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-chloroacetyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-chloroacetyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-carboxy	H
dimethylamino	2-methoxyethylamino	acetyl	3-carboxy	H
dimethylamino	2-methoxyethylamino	acetyl	2-carboxy	H
dimethylamino	2-methoxyethylamino	acetyl	4-chloromethoxy	H
dimethylamino	2-methoxyethylamino	acetyl	3-chloromethoxy	H
dimethylamino	2-methoxyethylamino	acetyl	2-chloromethoxy	H

続く

【表151】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	amino	acetyl	H	H
ethylamino	methylamino	acetyl	H	H
ethylamino	ethylamino	acetyl	H	H
ethylamino	propylamino	acetyl	H	H
ethylamino	1-methylethylamino	acetyl	H	H
ethylamino	butylamino	acetyl	H	H
ethylamino	1-methylpropylamino	acetyl	H	H
ethylamino	2-methylpropylamino	acetyl	H	H
ethylamino	1,1-dimethylethylamino	acetyl	H	H
ethylamino	pentylamino	acetyl	H	H
ethylamino	1-methylbutylamino	acetyl	H	H
ethylamino	2-methylbutylamino	acetyl	H	H
ethylamino	1,1-dimethylpropylamino	acetyl	H	H
ethylamino	1,2-dimethylpropylamino	acetyl	H	H
ethylamino	2,2-dimethylpropylamino	acetyl	H	H
ethylamino	hexylamino	acetyl	H	H
ethylamino	1-methylpentylamino	acetyl	H	H
ethylamino	2-methylpentylamino	acetyl	H	H
ethylamino	3-methylpentylamino	acetyl	H	H
ethylamino	4-methylpentylamino	acetyl	H	H
ethylamino	1,1-dimethylbutylamino	acetyl	H	H
ethylamino	1,2-dimethylbutylamino	acetyl	H	H
ethylamino	1,3-dimethylbutylamino	acetyl	H	H
ethylamino	2,2-dimethylbutylamino	acetyl	H	H
ethylamino	2,3-dimethylbutylamino	acetyl	H	H
ethylamino	3,3-dimethylbutylamino	acetyl	H	H
ethylamino	1-ethylbutylamino	acetyl	H	H
ethylamino	2-ethylbutylamino	acetyl	H	H
ethylamino	1,1,2-trimethylpropylamino	acetyl	H	H

続<

【表152】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	heptylamino	acetyl	H	H
ethylamino	cyclopropylamino	acetyl	H	H
ethylamino	cyclopentylamino	acetyl	H	H
ethylamino	cyclohexylamino	acetyl	H	H
ethylamino	cycloheptylamino	acetyl	H	H
ethylamino	cyclopropylmethylamino	acetyl	H	H
ethylamino	cyclopentylmethylamino	acetyl	H	H
ethylamino	cyclohexylmethylamino	acetyl	H	H
ethylamino	cycloheptylmethylamino	acetyl	H	H
ethylamino	2-cyclopropylethylamino	acetyl	H	H
ethylamino	2-cyclopentylethylamino	acetyl	H	H
ethylamino	2-cyclohexylethylamino	acetyl	H	H
ethylamino	2-cycloheptylethylamino	acetyl	H	H
ethylamino	3-cyclopropylpropylamino	acetyl	H	H
ethylamino	3-cyclopentylpropylamino	acetyl	H	H
ethylamino	3-cyclohexylpropylamino	acetyl	H	H
ethylamino	3-cycloheptylpropylamino	acetyl	H	H
ethylamino	4-cyclopropylbutylamino	acetyl	H	H
ethylamino	4-cyclopentylbutylamino	acetyl	H	H
ethylamino	4-cyclohexylbutylamino	acetyl	H	H
ethylamino	4-cycloheptylbutylamino	acetyl	H	H
ethylamino	5-cyclopropylpentylamino	acetyl	H	H
ethylamino	5-cyclopentylpentylamino	acetyl	H	H
ethylamino	5-cyclohexylpentylamino	acetyl	H	H
ethylamino	5-cycloheptylpentylamino	acetyl	H	H
ethylamino	6-methoxyhexylamino	acetyl	H	H
ethylamino	5-methoxypentylamino	acetyl	H	H
ethylamino	4-methoxybutylamino	acetyl	H	H
ethylamino	3-methoxypropylamino	acetyl	H	H
ethylamino	2-methoxyethylamino	acetyl	H	H
ethylamino	2-fluoroethylamino	acetyl	H	H
ethylamino	3-fluoropropylamino	acetyl	H	H
ethylamino	4-fluorobutylamino	acetyl	H	H
ethylamino	5-fluoropentylamino	acetyl	H	H
ethylamino	6-fluorohexylamino	acetyl	H	H
ethylamino	2-hydroxyethylamino	acetyl	H	H
ethylamino	3-hydroxypropylamino	acetyl	H	H
ethylamino	4-hydroxybutylamino	acetyl	H	H
ethylamino	5-hydroxypentylamino	acetyl	H	H
ethylamino	6-hydroxyhexylamino	acetyl	H	H

続く

【表153】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	3-hydroxybutylamino	acetyl	H	H
ethylamino	2-carboxyethylamino	acetyl	H	H
ethylamino	3-carboxypropylamino	acetyl	H	H
ethylamino	4-carboxybutylamino	acetyl	H	H
ethylamino	5-carboxypentylamino	acetyl	H	H
ethylamino	6-carboxyhexylamino	acetyl	H	H
ethylamino	2-methoxycarbonylethylamino	acetyl	H	H
ethylamino	3-methoxycarbonylpropylamino	acetyl	H	H
ethylamino	4-methoxycarbonylbutylamino	acetyl	H	H
ethylamino	5-methoxycarbonylpentylamino	acetyl	H	H
ethylamino	6-methoxycarbonylhexylamino	acetyl	H	H
ethylamino	2-carbamoylethylamino	acetyl	H	H
ethylamino	3-carbamoylpropylamino	acetyl	H	H
ethylamino	4-carbamoylbutylamino	acetyl	H	H
ethylamino	5-carbamoylpentylamino	acetyl	H	H
ethylamino	6-carbamoylhexylamino	acetyl	H	H
ethylamino	2-dimethylcarbamoylethylamino	acetyl	H	H
ethylamino	3-dimethylcarbamoylpropylamino	acetyl	H	H
ethylamino	4-dimethylcarbamoylbutylamino	acetyl	H	H
ethylamino	5-dimethylcarbamoylpentylamino	acetyl	H	H
ethylamino	6-dimethylcarbamoylhexylamino	acetyl	H	H
ethylamino	2-methylcarbamoylethylamino	acetyl	H	H
ethylamino	3-methylcarbamoylpropylamino	acetyl	H	H
ethylamino	4-methylcarbamoylbutylamino	acetyl	H	H
ethylamino	5-methylcarbamoylpentylamino	acetyl	H	H
ethylamino	6-methylcarbamoylhexylamino	acetyl	H	H
ethylamino	2-ethylcarbamoylethylamino	acetyl	H	H
ethylamino	3-ethylcarbamoylpropylamino	acetyl	H	H
ethylamino	4-ethylcarbamoylbutylamino	acetyl	H	H
ethylamino	5-ethylcarbamoylpentylamino	acetyl	H	H
ethylamino	6-ethylcarbamoylhexylamino	acetyl	H	H
ethylamino	2-diethylcarbamoylethylamino	acetyl	H	H
ethylamino	3-diethylcarbamoylpropylamino	acetyl	H	H
ethylamino	4-diethylcarbamoylbutylamino	acetyl	H	H
ethylamino	5-diethylcarbamoylpentylamino	acetyl	H	H
ethylamino	6-diethylcarbamoylhexylamino	acetyl	H	H
ethylamino	2,2,2-trifluoroethylamino	acetyl	H	H
ethylamino	3,3,3-trifluoropropylamino	acetyl	H	H

続く

【表154】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	4,4,4-trifluorobutylamino	acetyl	H	H
ethylamino	5,5,5-trifluoropentylamino	acetyl	H	H
ethylamino	6,6,6-trifluoroheptylamino	acetyl	H	H
ethylamino	2-aminoethylamino	acetyl	H	H
ethylamino	3-aminopropylamino	acetyl	H	H
ethylamino	4-aminobutylamino	acetyl	H	H
ethylamino	5-aminopentylamino	acetyl	H	H
ethylamino	6-aminoheptylamino	acetyl	H	H
ethylamino	2-methylaminoethylamino	acetyl	H	H
ethylamino	3-methylaminopropylamino	acetyl	H	H
ethylamino	4-methylaminobutylamino	acetyl	H	H
ethylamino	5-methylaminopentylamino	acetyl	H	H
ethylamino	6-methylaminohexylamino	acetyl	H	H
ethylamino	2-dimethylaminoethylamino	acetyl	H	H
ethylamino	3-dimethylaminopropylamino	acetyl	H	H
ethylamino	4-dimethylaminobutylamino	acetyl	H	H
ethylamino	5-dimethylaminopentylamino	acetyl	H	H
ethylamino	6-dimethylaminohexylamino	acetyl	H	H
ethylamino	acetylamino	acetyl	H	H
ethylamino	2-acetylaminoethylamino	acetyl	H	H
ethylamino	3-acetylaminopropylamino	acetyl	H	H
ethylamino	4-acetylaminobutylamino	acetyl	H	H
ethylamino	5-acetylaminopentylamino	acetyl	H	H
ethylamino	6-acetylaminohexylamino	acetyl	H	H
ethylamino	benzoylamino	acetyl	H	H
ethylamino	2-benzoylaminoethylamino	acetyl	H	H
ethylamino	3-benzoylaminopropylamino	acetyl	H	H
ethylamino	4-benzoylaminobutylamino	acetyl	H	H
ethylamino	5-benzoylaminopentylamino	acetyl	H	H
ethylamino	6-benzoylaminohexylamino	acetyl	H	H
ethylamino	2-ethoxyethylamino	acetyl	H	H
ethylamino	3-ethoxypropylamino	acetyl	H	H
ethylamino	4-ethoxybutylamino	acetyl	H	H
ethylamino	5-ethoxypentylamino	acetyl	H	H
ethylamino	2-propoxyethylamino	acetyl	H	H
ethylamino	3-propoxypropylamino	acetyl	H	H
ethylamino	benzylamino	acetyl	H	H
ethylamino	2-phenylethylamino	acetyl	H	H
ethylamino	4-fluorobenzylamino	acetyl	H	H

続く

【表155】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	3-fluorobenzylamino	acetyl	H	H
ethylamino	2-fluorobenzylamino	acetyl	H	H
ethylamino	3,4-difluorobenzylamino	acetyl	H	H
ethylamino	2,6-difluorobenzylamino	acetyl	H	H
ethylamino	4-chlorobenzylamino	acetyl	H	H
ethylamino	3-chlorobenzylamino	acetyl	H	H
ethylamino	2-chlorobenzylamino	acetyl	H	H
ethylamino	2,6-dichlorobenzylamino	acetyl	H	H
ethylamino	3,4-dichlorobenzylamino	acetyl	H	H
ethylamino	4-methoxybenzylamino	acetyl	H	H
ethylamino	3-methoxybenzylamino	acetyl	H	H
ethylamino	2-methoxybenzylamino	acetyl	H	H
ethylamino	3,4-dimethoxybenzylamino	acetyl	H	H
ethylamino	3,4,5-trimethoxybenzylamino	acetyl	H	H
ethylamino	4-hydroxybenzylamino	acetyl	H	H
ethylamino	3-hydroxybenzylamino	acetyl	H	H
ethylamino	2-hydroxybenzylamino	acetyl	H	H
ethylamino	3,4-dihydroxybenzylamino	acetyl	H	H
ethylamino	4-methylbenzylamino	acetyl	H	H
ethylamino	3-methylbenzylamino	acetyl	H	H
ethylamino	2-methylbenzylamino	acetyl	H	H
ethylamino	4-aminobenzylamino	acetyl	H	H
ethylamino	3-aminobenzylamino	acetyl	H	H
ethylamino	2-aminobenzylamino	acetyl	H	H
ethylamino	4-dimethylaminobenzylamino	acetyl	H	H
ethylamino	3-dimethylaminobenzylamino	acetyl	H	H
ethylamino	2-dimethylaminobenzylamino	acetyl	H	H
ethylamino	4-carbamoylbenzylamino	acetyl	H	H
ethylamino	3-carbamoylbenzylamino	acetyl	H	H
ethylamino	2-carbamoylbenzylamino	acetyl	H	H
ethylamino	4-dimethylcarbamoylbenzylamino	acetyl	H	H
ethylamino	3-dimethylcarbamoylbenzylamino	acetyl	H	H
ethylamino	2-dimethylcarbamoylbenzylamino	acetyl	H	H
ethylamino	4-methylcarbamoylbenzylamino	acetyl	H	H
ethylamino	3-methylcarbamoylbenzylamino	acetyl	H	H
ethylamino	2-methylcarbamoylbenzylamino	acetyl	H	H
ethylamino	4-cyanobenzylamino	acetyl	H	H
ethylamino	3-cyanobenzylamino	acetyl	H	H
ethylamino	2-cyanobenzylamino	acetyl	H	H

続く

【表156】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	4-phenoxybenzylamino	acetyl	H	H
ethylamino	3-phenoxybenzylamino	acetyl	H	H
ethylamino	2-phenoxybenzylamino	acetyl	H	H
ethylamino	4-carboxybenzylamino	acetyl	H	H
ethylamino	3-carboxybenzylamino	acetyl	H	H
ethylamino	2-carboxybenzylamino	acetyl	H	H
ethylamino	4-methoxycarbonylbenzylamino	acetyl	H	H
ethylamino	3-methoxycarbonylbenzylamino	acetyl	H	H
ethylamino	2-methoxycarbonylbenzylamino	acetyl	H	H
ethylamino	4-acetylbenzylamino	acetyl	H	H
ethylamino	3-acetylbenzylamino	acetyl	H	H
ethylamino	2-acetylbenzylamino	acetyl	H	H
ethylamino	4-benzoylbenzylamino	acetyl	H	H
ethylamino	3-benzoylbenzylamino	acetyl	H	H
ethylamino	2-benzoylbenzylamino	acetyl	H	H
ethylamino	anilino	acetyl	H	H
ethylamino	4-fluorophenylamino	acetyl	H	H
ethylamino	3-fluorophenylamino	acetyl	H	H
ethylamino	2-fluorophenylamino	acetyl	H	H
ethylamino	2-methoxyphenylamino	acetyl	H	H
ethylamino	3-methoxyphenylamino	acetyl	H	H
ethylamino	4-methoxyphenylamino	acetyl	H	H
ethylamino	4-methylphenylamino	acetyl	H	H
ethylamino	3-methylphenylamino	acetyl	H	H
ethylamino	2-methylphenylamino	acetyl	H	H
ethylamino	4-hydroxyphenylamino	acetyl	H	H
ethylamino	4-cyanophenylamino	acetyl	H	H
ethylamino	4-carbamoylphenylamino	acetyl	H	H
ethylamino	dimethylamino	acetyl	H	H
ethylamino	diethylamino	acetyl	H	H
ethylamino	ethylmethylamino	acetyl	H	H
ethylamino	benzylmethylamino	acetyl	H	H
ethylamino	dipropylamino	acetyl	H	H
ethylamino	dibutylamino	acetyl	H	H
ethylamino	dipentylamino	acetyl	H	H
ethylamino	1-pyrrolidinyl	acetyl	H	H
ethylamino	1-piperidyl	acetyl	H	H
ethylamino	4-morpholinyl	acetyl	H	H
ethylamino	1-pyrrolidinyl	acetyl	H	H
ethylamino	1-piperidyl	acetyl	H	H
ethylamino	1-piperazinyl	acetyl	H	H

続<

【表157】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	ethylamino	acetyl	2-chloro	H
ethylamino	ethylamino	acetyl	3-chloro	H
ethylamino	ethylamino	acetyl	4-chloro	H
ethylamino	ethylamino	acetyl	2-fluoro	H
ethylamino	ethylamino	acetyl	3-fluoro	H
ethylamino	ethylamino	acetyl	4-fluoro	H
ethylamino	ethylamino	acetyl	2-bromo	H
ethylamino	ethylamino	acetyl	3-bromo	H
ethylamino	ethylamino	acetyl	4-bromo	H
ethylamino	ethylamino	acetyl	2-nitro	H
ethylamino	ethylamino	acetyl	3-nitro	H
ethylamino	ethylamino	acetyl	4-nitro	H
ethylamino	ethylamino	acetyl	2-methoxy	H
ethylamino	ethylamino	acetyl	3-methoxy	H
ethylamino	ethylamino	acetyl	4-methoxy	H
ethylamino	ethylamino	acetyl	2-chloro	4-chloro
ethylamino	ethylamino	acetyl	3-chloro	4-chloro
ethylamino	ethylamino	acetyl	2-fluoro	4-fluoro
ethylamino	ethylamino	acetyl	3-fluoro	4-fluoro
ethylamino	ethylamino	acetyl	2-bromo	4-bromo
ethylamino	ethylamino	acetyl	3-bromo	4-bromo
ethylamino	ethylamino	acetyl	2-methoxy	4-methoxy
ethylamino	ethylamino	acetyl	3-methoxy	4-methoxy
ethylamino	ethylamino	acetyl	2-acetyl	H
ethylamino	ethylamino	acetyl	3-acetyl	H
ethylamino	ethylamino	acetyl	4-acetyl	H
ethylamino	ethylamino	acetyl	2-benzoyl	H
ethylamino	ethylamino	acetyl	3-benzoyl	H
ethylamino	ethylamino	acetyl	4-benzoyl	H
ethylamino	ethylamino	acetyl	2-cyano	H
ethylamino	ethylamino	acetyl	3-cyano	H
ethylamino	ethylamino	acetyl	4-cyano	H
ethylamino	ethylamino	acetyl	2-carbamoyl	H
ethylamino	ethylamino	acetyl	3-carbamoyl	H
ethylamino	ethylamino	acetyl	4-carbamoyl	H
ethylamino	ethylamino	acetyl	2-dimethylcarbamoyl	H
ethylamino	ethylamino	acetyl	3-dimethylcarbamoyl	H
ethylamino	ethylamino	acetyl	4-dimethylcarbamoyl	H
ethylamino	ethylamino	acetyl	2-methylcarbamoyl	H
ethylamino	ethylamino	acetyl	3-methylcarbamoyl	H

続<

【表158】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	ethylamino	acetyl	4-methylcarbamoyl	H
ethylamino	ethylamino	acetyl	2-methoxycarbonyl	H
ethylamino	ethylamino	acetyl	3-methoxycarbonyl	H
ethylamino	ethylamino	acetyl	4-methoxycarbonyl	H
ethylamino	ethylamino	acetyl	2-amino	H
ethylamino	ethylamino	acetyl	3-amino	H
ethylamino	ethylamino	acetyl	4-amino	H
ethylamino	ethylamino	acetyl	2-dimethylamino	H
ethylamino	ethylamino	acetyl	3-dimethylamino	H
ethylamino	ethylamino	acetyl	4-dimethylamino	H
ethylamino	ethylamino	acetyl	2-methylamino	H
ethylamino	ethylamino	acetyl	3-methylamino	H
ethylamino	ethylamino	acetyl	4-methylamino	H
ethylamino	ethylamino	acetyl	2-trifluoromethyl	H
ethylamino	ethylamino	acetyl	3-trifluoromethyl	H
ethylamino	ethylamino	acetyl	4-trifluoromethyl	H
ethylamino	ethylamino	acetyl	2-fluoromethyl	H
ethylamino	ethylamino	acetyl	3-fluoromethyl	H
ethylamino	ethylamino	acetyl	4-fluoromethyl	H
ethylamino	ethylamino	acetyl	2-hydroxy	H
ethylamino	ethylamino	acetyl	3-hydroxy	H
ethylamino	ethylamino	acetyl	4-hydroxy	H
ethylamino	ethylamino	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	ethylamino	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	ethylamino	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	ethylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	ethylamino	acetyl	3-(4-methylbenzoyl)	H
ethylamino	ethylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	ethylamino	acetyl	4-chloroacetyl	H
ethylamino	ethylamino	acetyl	3-chloroacetyl	H
ethylamino	ethylamino	acetyl	2-chloroacetyl	H
ethylamino	ethylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	ethylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	ethylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	ethylamino	acetyl	4-carboxy	H
ethylamino	ethylamino	acetyl	3-carboxy	H
ethylamino	ethylamino	acetyl	2-carboxy	H
ethylamino	ethylamino	acetyl	4-chloromethoxy	H
ethylamino	ethylamino	acetyl	3-chloromethoxy	H
ethylamino	ethylamino	acetyl	2-chloromethoxy	H

続く

【表159】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	propylamino	acetyl	2-chloro	H
ethylamino	propylamino	acetyl	3-chloro	H
ethylamino	propylamino	acetyl	4-chloro	H
ethylamino	propylamino	acetyl	2-fluoro	H
ethylamino	propylamino	acetyl	3-fluoro	H
ethylamino	propylamino	acetyl	4-fluoro	H
ethylamino	propylamino	acetyl	2-bromo	H
ethylamino	propylamino	acetyl	3-bromo	H
ethylamino	propylamino	acetyl	4-bromo	H
ethylamino	propylamino	acetyl	2-nitro	H
ethylamino	propylamino	acetyl	3-nitro	H
ethylamino	propylamino	acetyl	4-nitro	H
ethylamino	propylamino	acetyl	2-methoxy	H
ethylamino	propylamino	acetyl	3-methoxy	H
ethylamino	propylamino	acetyl	4-methoxy	H
ethylamino	propylamino	acetyl	2-chloro	4-chloro
ethylamino	propylamino	acetyl	3-chloro	4-chloro
ethylamino	propylamino	acetyl	2-fluoro	4-fluoro
ethylamino	propylamino	acetyl	3-fluoro	4-fluoro
ethylamino	propylamino	acetyl	2-bromo	4-bromo
ethylamino	propylamino	acetyl	3-bromo	4-bromo
ethylamino	propylamino	acetyl	2-methoxy	4-methoxy
ethylamino	propylamino	acetyl	3-methoxy	4-methoxy
ethylamino	propylamino	acetyl	2-acetyl	H
ethylamino	propylamino	acetyl	3-acetyl	H
ethylamino	propylamino	acetyl	4-acetyl	H
ethylamino	propylamino	acetyl	2-benzoyl	H
ethylamino	propylamino	acetyl	3-benzoyl	H
ethylamino	propylamino	acetyl	4-benzoyl	H
ethylamino	propylamino	acetyl	2-cyano	H
ethylamino	propylamino	acetyl	3-cyano	H
ethylamino	propylamino	acetyl	4-cyano	H
ethylamino	propylamino	acetyl	2-carbamoyl	H
ethylamino	propylamino	acetyl	3-carbamoyl	H
ethylamino	propylamino	acetyl	4-carbamoyl	H
ethylamino	propylamino	acetyl	2-dimethylcarbamoyl	H
ethylamino	propylamino	acetyl	3-dimethylcarbamoyl	H
ethylamino	propylamino	acetyl	4-dimethylcarbamoyl	H
ethylamino	propylamino	acetyl	2-methylcarbamoyl	H
ethylamino	propylamino	acetyl	3-methylcarbamoyl	H

続く

【表160】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	propylamino	acetyl	4-methylcarbamoyl	H
ethylamino	propylamino	acetyl	2-methoxycarbonyl	H
ethylamino	propylamino	acetyl	3-methoxycarbonyl	H
ethylamino	propylamino	acetyl	4-methoxycarbonyl	H
ethylamino	propylamino	acetyl	2-amino	H
ethylamino	propylamino	acetyl	3-amino	H
ethylamino	propylamino	acetyl	4-amino	H
ethylamino	propylamino	acetyl	2-dimethylamino	H
ethylamino	propylamino	acetyl	3-dimethylamino	H
ethylamino	propylamino	acetyl	4-dimethylamino	H
ethylamino	propylamino	acetyl	2-methylamino	H
ethylamino	propylamino	acetyl	3-methylamino	H
ethylamino	propylamino	acetyl	4-methylamino	H
ethylamino	propylamino	acetyl	2-trifluoromethyl	H
ethylamino	propylamino	acetyl	3-trifluoromethyl	H
ethylamino	propylamino	acetyl	4-trifluoromethyl	H
ethylamino	propylamino	acetyl	2-fluoromethyl	H
ethylamino	propylamino	acetyl	3-fluoromethyl	H
ethylamino	propylamino	acetyl	4-fluoromethyl	H
ethylamino	propylamino	acetyl	2-hydroxy	H
ethylamino	propylamino	acetyl	3-hydroxy	H
ethylamino	propylamino	acetyl	4-hydroxy	H
ethylamino	propylamino	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	propylamino	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	propylamino	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	propylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	propylamino	acetyl	3-(4-methylbenzoyl)	H
ethylamino	propylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	propylamino	acetyl	4-chloroacetyl	H
ethylamino	propylamino	acetyl	3-chloroacetyl	H
ethylamino	propylamino	acetyl	2-chloroacetyl	H
ethylamino	propylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	propylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	propylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	propylamino	acetyl	4-carboxy	H
ethylamino	propylamino	acetyl	3-carboxy	H
ethylamino	propylamino	acetyl	2-carboxy	H
ethylamino	propylamino	acetyl	4-chloromethoxy	H
ethylamino	propylamino	acetyl	3-chloromethoxy	H
ethylamino	propylamino	acetyl	2-chloromethoxy	H

続く

[0074]

【表161】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	butylamino	acetyl	2-chloro	H
ethylamino	butylamino	acetyl	3-chloro	H
ethylamino	butylamino	acetyl	4-chloro	H
ethylamino	butylamino	acetyl	2-fluoro	H
ethylamino	butylamino	acetyl	3-fluoro	H
ethylamino	butylamino	acetyl	4-fluoro	H
ethylamino	butylamino	acetyl	2-bromo	H
ethylamino	butylamino	acetyl	3-bromo	H
ethylamino	butylamino	acetyl	4-bromo	H
ethylamino	butylamino	acetyl	2-nitro	H
ethylamino	butylamino	acetyl	3-nitro	H
ethylamino	butylamino	acetyl	4-nitro	H
ethylamino	butylamino	acetyl	2-methoxy	H
ethylamino	butylamino	acetyl	3-methoxy	H
ethylamino	butylamino	acetyl	4-methoxy	H
ethylamino	butylamino	acetyl	2-chloro	4-chloro
ethylamino	butylamino	acetyl	3-chloro	4-chloro
ethylamino	butylamino	acetyl	2-fluoro	4-fluoro
ethylamino	butylamino	acetyl	3-fluoro	4-fluoro
ethylamino	butylamino	acetyl	2-bromo	4-bromo
ethylamino	butylamino	acetyl	3-bromo	4-bromo
ethylamino	butylamino	acetyl	2-methoxy	4-methoxy
ethylamino	butylamino	acetyl	3-methoxy	4-methoxy
ethylamino	butylamino	acetyl	2-acetyl	H
ethylamino	butylamino	acetyl	3-acetyl	H
ethylamino	butylamino	acetyl	4-acetyl	H
ethylamino	butylamino	acetyl	2-benzoyl	H
ethylamino	butylamino	acetyl	3-benzoyl	H
ethylamino	butylamino	acetyl	4-benzoyl	H
ethylamino	butylamino	acetyl	2-cyano	H
ethylamino	butylamino	acetyl	3-cyano	H
ethylamino	butylamino	acetyl	4-cyano	H
ethylamino	butylamino	acetyl	2-carbamoyl	H
ethylamino	butylamino	acetyl	3-carbamoyl	H
ethylamino	butylamino	acetyl	4-carbamoyl	H
ethylamino	butylamino	acetyl	2-dimethylcarbamoyl	H
ethylamino	butylamino	acetyl	3-dimethylcarbamoyl	H
ethylamino	butylamino	acetyl	4-dimethylcarbamoyl	H
ethylamino	butylamino	acetyl	2-methylcarbamoyl	H
ethylamino	butylamino	acetyl	3-methylcarbamoyl	H

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【表162】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	butylamino	acetyl	4-methylcarbamoyl	H
ethylamino	butylamino	acetyl	2-methoxycarbonyl	H
ethylamino	butylamino	acetyl	3-methoxycarbonyl	H
ethylamino	butylamino	acetyl	4-methoxycarbonyl	H
ethylamino	butylamino	acetyl	2-amino	H
ethylamino	butylamino	acetyl	3-amino	H
ethylamino	butylamino	acetyl	4-amino	H
ethylamino	butylamino	acetyl	2-dimethylamino	H
ethylamino	butylamino	acetyl	3-dimethylamino	H
ethylamino	butylamino	acetyl	4-dimethylamino	H
ethylamino	butylamino	acetyl	2-methylamino	H
ethylamino	butylamino	acetyl	3-methylamino	H
ethylamino	butylamino	acetyl	4-methylamino	H
ethylamino	butylamino	acetyl	2-trifluoromethyl	H
ethylamino	butylamino	acetyl	3-trifluoromethyl	H
ethylamino	butylamino	acetyl	4-trifluoromethyl	H
ethylamino	butylamino	acetyl	2-fluoromethyl	H
ethylamino	butylamino	acetyl	3-fluoromethyl	H
ethylamino	butylamino	acetyl	4-fluoromethyl	H
ethylamino	butylamino	acetyl	2-hydroxy	H
ethylamino	butylamino	acetyl	3-hydroxy	H
ethylamino	butylamino	acetyl	4-hydroxy	H
ethylamino	butylamino	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	butylamino	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	butylamino	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	butylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	butylamino	acetyl	3-(4-methylbenzoyl)	H
ethylamino	butylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	butylamino	acetyl	4-chloroacetyl	H
ethylamino	butylamino	acetyl	3-chloroacetyl	H
ethylamino	butylamino	acetyl	2-chloroacetyl	H
ethylamino	butylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	butylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	butylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	butylamino	acetyl	4-carboxy	H
ethylamino	butylamino	acetyl	3-carboxy	H
ethylamino	butylamino	acetyl	2-carboxy	H
ethylamino	butylamino	acetyl	4-chloromethoxy	H
ethylamino	butylamino	acetyl	3-chloromethoxy	H
ethylamino	butylamino	acetyl	2-chloromethoxy	H

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【表163】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	benzylamino	acetyl	2-chloro	H
ethylamino	benzylamino	acetyl	3-chloro	H
ethylamino	benzylamino	acetyl	4-chloro	H
ethylamino	benzylamino	acetyl	2-fluoro	H
ethylamino	benzylamino	acetyl	3-fluoro	H
ethylamino	benzylamino	acetyl	4-fluoro	H
ethylamino	benzylamino	acetyl	2-bromo	H
ethylamino	benzylamino	acetyl	3-bromo	H
ethylamino	benzylamino	acetyl	4-bromo	H
ethylamino	benzylamino	acetyl	2-nitro	H
ethylamino	benzylamino	acetyl	3-nitro	H
ethylamino	benzylamino	acetyl	4-nitro	H
ethylamino	benzylamino	acetyl	2-methoxy	H
ethylamino	benzylamino	acetyl	3-methoxy	H
ethylamino	benzylamino	acetyl	4-methoxy	H
ethylamino	benzylamino	acetyl	2-chloro	4-chloro
ethylamino	benzylamino	acetyl	3-chloro	4-chloro
ethylamino	benzylamino	acetyl	2-fluoro	4-fluoro
ethylamino	benzylamino	acetyl	3-fluoro	4-fluoro
ethylamino	benzylamino	acetyl	2-bromo	4-bromo
ethylamino	benzylamino	acetyl	3-bromo	4-bromo
ethylamino	benzylamino	acetyl	2-methoxy	4-methoxy
ethylamino	benzylamino	acetyl	3-methoxy	4-methoxy
ethylamino	benzylamino	acetyl	2-acetyl	H
ethylamino	benzylamino	acetyl	3-acetyl	H
ethylamino	benzylamino	acetyl	4-acetyl	H
ethylamino	benzylamino	acetyl	2-benzoyl	H
ethylamino	benzylamino	acetyl	3-benzoyl	H
ethylamino	benzylamino	acetyl	4-benzoyl	H
ethylamino	benzylamino	acetyl	2-cyano	H
ethylamino	benzylamino	acetyl	3-cyano	H
ethylamino	benzylamino	acetyl	4-cyano	H
ethylamino	benzylamino	acetyl	2-carbamoyl	H
ethylamino	benzylamino	acetyl	3-carbamoyl	H
ethylamino	benzylamino	acetyl	4-carbamoyl	H
ethylamino	benzylamino	acetyl	2-dimethylcarbamoyl	H
ethylamino	benzylamino	acetyl	3-dimethylcarbamoyl	H
ethylamino	benzylamino	acetyl	4-dimethylcarbamoyl	H
ethylamino	benzylamino	acetyl	2-methylcarbamoyl	H
ethylamino	benzylamino	acetyl	3-methylcarbamoyl	H

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【表164】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	benzylamino	acetyl	4-methylcarbamoyl	H
ethylamino	benzylamino	acetyl	2-methoxycarbonyl	H
ethylamino	benzylamino	acetyl	3-methoxycarbonyl	H
ethylamino	benzylamino	acetyl	4-methoxycarbonyl	H
ethylamino	benzylamino	acetyl	2-amino	H
ethylamino	benzylamino	acetyl	3-amino	H
ethylamino	benzylamino	acetyl	4-amino	H
ethylamino	benzylamino	acetyl	2-dimethylamino	H
ethylamino	benzylamino	acetyl	3-dimethylamino	H
ethylamino	benzylamino	acetyl	4-dimethylamino	H
ethylamino	benzylamino	acetyl	2-methylamino	H
ethylamino	benzylamino	acetyl	3-methylamino	H
ethylamino	benzylamino	acetyl	4-methylamino	H
ethylamino	benzylamino	acetyl	2-trifluoromethyl	H
ethylamino	benzylamino	acetyl	3-trifluoromethyl	H
ethylamino	benzylamino	acetyl	4-trifluoromethyl	H
ethylamino	benzylamino	acetyl	2-fluoromethyl	H
ethylamino	benzylamino	acetyl	3-fluoromethyl	H
ethylamino	benzylamino	acetyl	4-fluoromethyl	H
ethylamino	benzylamino	acetyl	2-hydroxy	H
ethylamino	benzylamino	acetyl	3-hydroxy	H
ethylamino	benzylamino	acetyl	4-hydroxy	H
ethylamino	benzylamino	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	benzylamino	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	benzylamino	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	benzylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	benzylamino	acetyl	3-(4-methylbenzoyl)	H
ethylamino	benzylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	benzylamino	acetyl	4-chloroacetyl	H
ethylamino	benzylamino	acetyl	3-chloroacetyl	H
ethylamino	benzylamino	acetyl	2-chloroacetyl	H
ethylamino	benzylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	benzylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	benzylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	benzylamino	acetyl	4-carboxy	H
ethylamino	benzylamino	acetyl	3-carboxy	H
ethylamino	benzylamino	acetyl	2-carboxy	H
ethylamino	benzylamino	acetyl	4-chloromethoxy	H
ethylamino	benzylamino	acetyl	3-chloromethoxy	H
ethylamino	benzylamino	acetyl	2-chloromethoxy	H

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【表165】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethylamino	acetyl	3-chloro	H
ethylamino	cyclohexylmethylamino	acetyl	3-chloro	H
ethylamino	cyclohexylmethylamino	acetyl	4-chloro	H
ethylamino	cyclohexylmethylamino	acetyl	2-fluoro	H
ethylamino	cyclohexylmethylamino	acetyl	3-fluoro	H
ethylamino	cyclohexylmethylamino	acetyl	4-fluoro	H
ethylamino	cyclohexylmethylamino	acetyl	2-bromo	H
ethylamino	cyclohexylmethylamino	acetyl	3-bromo	H
ethylamino	cyclohexylmethylamino	acetyl	4-bromo	H
ethylamino	cyclohexylmethylamino	acetyl	2-nitro	H
ethylamino	cyclohexylmethylamino	acetyl	3-nitro	H
ethylamino	cyclohexylmethylamino	acetyl	4-nitro	H
ethylamino	cyclohexylmethylamino	acetyl	2-methoxy	H
ethylamino	cyclohexylmethylamino	acetyl	3-methoxy	H
ethylamino	cyclohexylmethylamino	acetyl	4-methoxy	H
ethylamino	cyclohexylmethylamino	acetyl	2-chloro	4-chloro
ethylamino	cyclohexylmethylamino	acetyl	3-chloro	4-chloro
ethylamino	cyclohexylmethylamino	acetyl	2-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	acetyl	3-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	acetyl	2-bromo	4-bromo
ethylamino	cyclohexylmethylamino	acetyl	3-bromo	4-bromo
ethylamino	cyclohexylmethylamino	acetyl	2-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	acetyl	3-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	acetyl	2-acetyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-acetyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-acetyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-benzoyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-benzoyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-benzoyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-cyano	H
ethylamino	cyclohexylmethylamino	acetyl	3-cyano	H
ethylamino	cyclohexylmethylamino	acetyl	4-cyano	H
ethylamino	cyclohexylmethylamino	acetyl	2-carbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-carbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-carbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-methylcarbamoyl	H

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【表166】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethylamino	acetyl	4-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-amino	H
ethylamino	cyclohexylmethylamino	acetyl	3-amino	H
ethylamino	cyclohexylmethylamino	acetyl	4-amino	H
ethylamino	cyclohexylmethylamino	acetyl	2-dimethylamino	H
ethylamino	cyclohexylmethylamino	acetyl	3-dimethylamino	H
ethylamino	cyclohexylmethylamino	acetyl	4-dimethylamino	H
ethylamino	cyclohexylmethylamino	acetyl	2-methylamino	H
ethylamino	cyclohexylmethylamino	acetyl	3-methylamino	H
ethylamino	cyclohexylmethylamino	acetyl	4-methylamino	H
ethylamino	cyclohexylmethylamino	acetyl	2-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-fluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-fluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-fluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-hydroxy	H
ethylamino	cyclohexylmethylamino	acetyl	3-hydroxy	H
ethylamino	cyclohexylmethylamino	acetyl	4-hydroxy	H
ethylamino	cyclohexylmethylamino	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	3-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	4-chloroacetyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-chloroacetyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-chloroacetyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-carboxy	H
ethylamino	cyclohexylmethylamino	acetyl	3-carboxy	H
ethylamino	cyclohexylmethylamino	acetyl	2-carboxy	H
ethylamino	cyclohexylmethylamino	acetyl	4-chloromethoxy	H
ethylamino	cyclohexylmethylamino	acetyl	3-chloromethoxy	H
ethylamino	cyclohexylmethylamino	acetyl	2-chloromethoxy	H

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【表167】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethylamino	acetyl	3-chloro	H
ethylamino	2-methoxyethylamino	acetyl	3-chloro	H
ethylamino	2-methoxyethylamino	acetyl	4-chloro	H
ethylamino	2-methoxyethylamino	acetyl	2-fluoro	H
ethylamino	2-methoxyethylamino	acetyl	3-fluoro	H
ethylamino	2-methoxyethylamino	acetyl	4-fluoro	H
ethylamino	2-methoxyethylamino	acetyl	2-bromo	H
ethylamino	2-methoxyethylamino	acetyl	3-bromo	H
ethylamino	2-methoxyethylamino	acetyl	4-bromo	H
ethylamino	2-methoxyethylamino	acetyl	2-nitro	H
ethylamino	2-methoxyethylamino	acetyl	3-nitro	H
ethylamino	2-methoxyethylamino	acetyl	4-nitro	H
ethylamino	2-methoxyethylamino	acetyl	2-methoxy	H
ethylamino	2-methoxyethylamino	acetyl	3-methoxy	H
ethylamino	2-methoxyethylamino	acetyl	4-methoxy	H
ethylamino	2-methoxyethylamino	acetyl	2-chloro	4-chloro
ethylamino	2-methoxyethylamino	acetyl	3-chloro	4-chloro
ethylamino	2-methoxyethylamino	acetyl	2-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	acetyl	3-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	acetyl	2-bromo	4-bromo
ethylamino	2-methoxyethylamino	acetyl	3-bromo	4-bromo
ethylamino	2-methoxyethylamino	acetyl	2-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	acetyl	3-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	acetyl	2-acetyl	H
ethylamino	2-methoxyethylamino	acetyl	3-acetyl	H
ethylamino	2-methoxyethylamino	acetyl	4-acetyl	H
ethylamino	2-methoxyethylamino	acetyl	2-benzoyl	H
ethylamino	2-methoxyethylamino	acetyl	3-benzoyl	H
ethylamino	2-methoxyethylamino	acetyl	4-benzoyl	H
ethylamino	2-methoxyethylamino	acetyl	2-cyano	H
ethylamino	2-methoxyethylamino	acetyl	3-cyano	H
ethylamino	2-methoxyethylamino	acetyl	4-cyano	H
ethylamino	2-methoxyethylamino	acetyl	2-carbamoyl	H
ethylamino	2-methoxyethylamino	acetyl	3-carbamoyl	H
ethylamino	2-methoxyethylamino	acetyl	4-carbamoyl	H
ethylamino	2-methoxyethylamino	acetyl	2-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	acetyl	3-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	acetyl	4-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	acetyl	2-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	acetyl	3-methylcarbamoyl	H

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【表168】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethylamino	acetyl	4-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	acetyl	2-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	3-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	4-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	2-amino	H
ethylamino	2-methoxyethylamino	acetyl	3-amino	H
ethylamino	2-methoxyethylamino	acetyl	4-amino	H
ethylamino	2-methoxyethylamino	acetyl	2-dimethylamino	H
ethylamino	2-methoxyethylamino	acetyl	3-dimethylamino	H
ethylamino	2-methoxyethylamino	acetyl	4-dimethylamino	H
ethylamino	2-methoxyethylamino	acetyl	2-methylamino	H
ethylamino	2-methoxyethylamino	acetyl	3-methylamino	H
ethylamino	2-methoxyethylamino	acetyl	4-methylamino	H
ethylamino	2-methoxyethylamino	acetyl	2-trifluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	3-trifluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	4-trifluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	2-fluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	3-fluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	4-fluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	2-hydroxy	H
ethylamino	2-methoxyethylamino	acetyl	3-hydroxy	H
ethylamino	2-methoxyethylamino	acetyl	4-hydroxy	H
ethylamino	2-methoxyethylamino	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	4-chloroacetyl	H
ethylamino	2-methoxyethylamino	acetyl	3-chloroacetyl	H
ethylamino	2-methoxyethylamino	acetyl	2-chloroacetyl	H
ethylamino	2-methoxyethylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	4-carboxy	H
ethylamino	2-methoxyethylamino	acetyl	3-carboxy	H
ethylamino	2-methoxyethylamino	acetyl	2-carboxy	H
ethylamino	2-methoxyethylamino	acetyl	4-chloromethoxy	H
ethylamino	2-methoxyethylamino	acetyl	3-chloromethoxy	H
ethylamino	2-methoxyethylamino	acetyl	2-chloromethoxy	H

続<

【表169】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	amino	acetyl	H	H
propylamino	methylamino	acetyl	H	H
propylamino	ethylamino	acetyl	H	H
propylamino	propylamino	acetyl	H	H
propylamino	1-methylethylamino	acetyl	H	H
propylamino	butylamino	acetyl	H	H
propylamino	1-methylpropylamino	acetyl	H	H
propylamino	2-methylpropylamino	acetyl	H	H
propylamino	1,1-dimethylethylamino	acetyl	H	H
propylamino	pentylamino	acetyl	H	H
propylamino	1-methylbutylamino	acetyl	H	H
propylamino	2-methylbutylamino	acetyl	H	H
propylamino	1,1-dimethylpropylamino	acetyl	H	H
propylamino	1,2-dimethylpropylamino	acetyl	H	H
propylamino	2,2-dimethylpropylamino	acetyl	H	H
propylamino	hexylamino	acetyl	H	H
propylamino	1-methylpentylamino	acetyl	H	H
propylamino	2-methylpentylamino	acetyl	H	H
propylamino	3-methylpentylamino	acetyl	H	H
propylamino	4-methylpentylamino	acetyl	H	H
propylamino	1,1-dimethylbutylamino	acetyl	H	H
propylamino	1,2-dimethylbutylamino	acetyl	H	H
propylamino	1,3-dimethylbutylamino	acetyl	H	H
propylamino	2,2-dimethylbutylamino	acetyl	H	H
propylamino	2,3-dimethylbutylamino	acetyl	H	H
propylamino	3,3-dimethylbutylamino	acetyl	H	H
propylamino	1-ethylbutylamino	acetyl	H	H
propylamino	2-ethylbutylamino	acetyl	H	H
propylamino	1,1,2-trimethylpropylamino	acetyl	H	H

続く

【表170】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	heptylamino	acetyl	H	H
propylamino	cyclopropylamino	acetyl	H	H
propylamino	cyclopentylamino	acetyl	H	H
propylamino	cyclohexylamino	acetyl	H	H
propylamino	cycloheptylamino	acetyl	H	H
propylamino	cyclopropylmethylamino	acetyl	H	H
propylamino	cyclopentylmethylamino	acetyl	H	H
propylamino	cyclohexylmethylamino	acetyl	H	H
propylamino	cycloheptylmethylamino	acetyl	H	H
propylamino	2-cyclopropylethylamino	acetyl	H	H
propylamino	2-cyclopentylethylamino	acetyl	H	H
propylamino	2-cyclohexylethylamino	acetyl	H	H
propylamino	2-cycloheptylethylamino	acetyl	H	H
propylamino	3-cyclopropylpropylamino	acetyl	H	H
propylamino	3-cyclopentylpropylamino	acetyl	H	H
propylamino	3-cyclohexylpropylamino	acetyl	H	H
propylamino	3-cycloheptylpropylamino	acetyl	H	H
propylamino	4-cyclopropylbutylamino	acetyl	H	H
propylamino	4-cyclopentylbutylamino	acetyl	H	H
propylamino	4-cyclohexylbutylamino	acetyl	H	H
propylamino	4-cycloheptylbutylamino	acetyl	H	H
propylamino	5-cyclopropylpentylamino	acetyl	H	H
propylamino	5-cyclopentylpentylamino	acetyl	H	H
propylamino	5-cyclohexylpentylamino	acetyl	H	H
propylamino	5-cycloheptylpentylamino	acetyl	H	H
propylamino	6-methoxyhexylamino	acetyl	H	H
propylamino	5-methoxypentylamino	acetyl	H	H
propylamino	4-methoxybutylamino	acetyl	H	H
propylamino	3-methoxypropylamino	acetyl	H	H
propylamino	2-methoxyethylamino	acetyl	H	H
propylamino	2-fluoroethylamino	acetyl	H	H
propylamino	3-fluoropropylamino	acetyl	H	H
propylamino	4-fluorobutylamino	acetyl	H	H
propylamino	5-fluoropentylamino	acetyl	H	H
propylamino	6-fluorohexylamino	acetyl	H	H
propylamino	2-hydroxyethylamino	acetyl	H	H
propylamino	3-hydroxypropylamino	acetyl	H	H
propylamino	4-hydroxybutylamino	acetyl	H	H
propylamino	5-hydroxypentylamino	acetyl	H	H
propylamino	6-hydroxyhexylamino	acetyl	H	H

続く

【表171】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	3-hydroxybutylamino	acetyl	H	H
propylamino	2-carboxyethylamino	acetyl	H	H
propylamino	3-carboxypropylamino	acetyl	H	H
propylamino	4-carboxybutylamino	acetyl	H	H
propylamino	5-carboxypentylamino	acetyl	H	H
propylamino	6-carboxyhexylamino	acetyl	H	H
propylamino	2-methoxycarbonylethylamino	acetyl	H	H
propylamino	3-methoxycarbonylpropylamino	acetyl	H	H
propylamino	4-methoxycarbonylbutylamino	acetyl	H	H
propylamino	5-methoxycarbonylpentylamino	acetyl	H	H
propylamino	6-methoxycarbonylhexylamino	acetyl	H	H
propylamino	2-carbamoylethylamino	acetyl	H	H
propylamino	3-carbamoylpropylamino	acetyl	H	H
propylamino	4-carbamoylbutylamino	acetyl	H	H
propylamino	5-carbamoylpentylamino	acetyl	H	H
propylamino	6-carbamoylhexylamino	acetyl	H	H
propylamino	2-dimethylcarbamoylethylamino	acetyl	H	H
propylamino	3-dimethylcarbamoylpropylamino	acetyl	H	H
propylamino	4-dimethylcarbamoylbutylamino	acetyl	H	H
propylamino	5-dimethylcarbamoylpentylamino	acetyl	H	H
propylamino	6-dimethylcarbamoylhexylamino	acetyl	H	H
propylamino	2-methylcarbamoylethylamino	acetyl	H	H
propylamino	3-methylcarbamoylpropylamino	acetyl	H	H
propylamino	4-methylcarbamoylbutylamino	acetyl	H	H
propylamino	5-methylcarbamoylpentylamino	acetyl	H	H
propylamino	6-methylcarbamoylhexylamino	acetyl	H	H
propylamino	2-ethylcarbamoylethylamino	acetyl	H	H
propylamino	3-ethylcarbamoylpropylamino	acetyl	H	H
propylamino	4-ethylcarbamoylbutylamino	acetyl	H	H
propylamino	5-ethylcarbamoylpentylamino	acetyl	H	H
propylamino	6-ethylcarbamoylhexylamino	acetyl	H	H
propylamino	2-diethylcarbamoylethylamino	acetyl	H	H
propylamino	3-diethylcarbamoylpropylamino	acetyl	H	H
propylamino	4-diethylcarbamoylbutylamino	acetyl	H	H
propylamino	5-diethylcarbamoylpentylamino	acetyl	H	H
propylamino	6-diethylcarbamoylhexylamino	acetyl	H	H
propylamino	2,2,2-trifluoroethylamino	acetyl	H	H
propylamino	3,3,3-trifluoropropylamino	acetyl	H	H

続<

【表172】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	4,4,4-trifluorobutylamino	acetyl	H	H
propylamino	5,5,5-trifluoropentylamino	acetyl	H	H
propylamino	6,6,6-trifluoroethylamino	acetyl	H	H
propylamino	2-aminoethylamino	acetyl	H	H
propylamino	3-aminopropylamino	acetyl	H	H
propylamino	4-aminobutylamino	acetyl	H	H
propylamino	5-aminopentylamino	acetyl	H	H
propylamino	6-aminohexylamino	acetyl	H	H
propylamino	2-methylaminoethylamino	acetyl	H	H
propylamino	3-methylaminopropylamino	acetyl	H	H
propylamino	4-methylaminobutylamino	acetyl	H	H
propylamino	5-methylaminopentylamino	acetyl	H	H
propylamino	6-methylaminohexylamino	acetyl	H	H
propylamino	2-dimethylaminoethylamino	acetyl	H	H
propylamino	3-dimethylaminopropylamino	acetyl	H	H
propylamino	4-dimethylaminobutylamino	acetyl	H	H
propylamino	5-dimethylaminopentylamino	acetyl	H	H
propylamino	6-dimethylaminohexylamino	acetyl	H	H
propylamino	acetylamino	acetyl	H	H
propylamino	2-acetylaminooethylamino	acetyl	H	H
propylamino	3-acetylaminopropylamino	acetyl	H	H
propylamino	4-acetylaminobutylamino	acetyl	H	H
propylamino	5-acetylaminopentylamino	acetyl	H	H
propylamino	6-acetylaminohexylamino	acetyl	H	H
propylamino	benzoylamino	acetyl	H	H
propylamino	2-benzoylaminooethylamino	acetyl	H	H
propylamino	3-benzoylaminopropylamino	acetyl	H	H
propylamino	4-benzoylaminobutylamino	acetyl	H	H
propylamino	5-benzoylaminopentylamino	acetyl	H	H
propylamino	6-benzoylaminohexylamino	acetyl	H	H
propylamino	2-ethoxyethylamino	acetyl	H	H
propylamino	3-ethoxypropylamino	acetyl	H	H
propylamino	4-ethoxybutylamino	acetyl	H	H
propylamino	5-ethoxypentylamino	acetyl	H	H
propylamino	2-propoxyethylamino	acetyl	H	H
propylamino	3-propoxypropylamino	acetyl	H	H
propylamino	benzylamino	acetyl	H	H
propylamino	2-phenylethylamino	acetyl	H	H
propylamino	4-fluorobenzylamino	acetyl	H	H

続く

【表173】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	3-fluorobenzylamino	acetyl	H	H
propylamino	2-fluorobenzylamino	acetyl	H	H
propylamino	3,4-difluorobenzylamino	acetyl	H	H
propylamino	2,6-difluorobenzylamino	acetyl	H	H
propylamino	4-chlorobenzylamino	acetyl	H	H
propylamino	3-chlorobenzylamino	acetyl	H	H
propylamino	2-chlorobenzylamino	acetyl	H	H
propylamino	2,6-dichlorobenzylamino	acetyl	H	H
propylamino	3,4-dichlorobenzylamino	acetyl	H	H
propylamino	4-methoxybenzylamino	acetyl	H	H
propylamino	3-methoxybenzylamino	acetyl	H	H
propylamino	2-methoxybenzylamino	acetyl	H	H
propylamino	3,4-dimethoxybenzylamino	acetyl	H	H
propylamino	3,4,5-trimethoxybenzylamino	acetyl	H	H
propylamino	4-hydroxybenzylamino	acetyl	H	H
propylamino	3-hydroxybenzylamino	acetyl	H	H
propylamino	2-hydroxybenzylamino	acetyl	H	H
propylamino	3,4-dihydroxybenzylamino	acetyl	H	H
propylamino	4-methylbenzylamino	acetyl	H	H
propylamino	3-methylbenzylamino	acetyl	H	H
propylamino	2-methylbenzylamino	acetyl	H	H
propylamino	4-aminobenzylamino	acetyl	H	H
propylamino	3-aminobenzylamino	acetyl	H	H
propylamino	2-aminobenzylamino	acetyl	H	H
propylamino	4-dimethylaminobenzylamino	acetyl	H	H
propylamino	3-dimethylaminobenzylamino	acetyl	H	H
propylamino	2-dimethylaminobenzylamino	acetyl	H	H
propylamino	4-carbamoylbenzylamino	acetyl	H	H
propylamino	3-carbamoylbenzylamino	acetyl	H	H
propylamino	2-carbamoylbenzylamino	acetyl	H	H
propylamino	4-dimethylcarbamoylbenzylamino	acetyl	H	H
propylamino	3-dimethylcarbamoylbenzylamino	acetyl	H	H
propylamino	2-dimethylcarbamoylbenzylamino	acetyl	H	H
propylamino	4-methylcarbamoylbenzylamino	acetyl	H	H
propylamino	3-methylcarbamoylbenzylamino	acetyl	H	H
propylamino	2-methylcarbamoylbenzylamino	acetyl	H	H
propylamino	4-cyanobenzylamino	acetyl	H	H
propylamino	3-cyanobenzylamino	acetyl	H	H
propylamino	2-cyanobenzylamino	acetyl	H	H

続く

【表174】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	4-phenoxybenzylamino	acetyl	H	H
propylamino	3-phenoxybenzylamino	acetyl	H	H
propylamino	2-phenoxybenzylamino	acetyl	H	H
propylamino	4-carboxybenzylamino	acetyl	H	H
propylamino	3-carboxybenzylamino	acetyl	H	H
propylamino	2-carboxybenzylamino	acetyl	H	H
propylamino	4-methoxycarbonylbenzylamino	acetyl	H	H
propylamino	3-methoxycarbonylbenzylamino	acetyl	H	H
propylamino	2-methoxycarbonylbenzylamino	acetyl	H	H
propylamino	4-acetylbenzylamino	acetyl	H	H
propylamino	3-acetylbenzylamino	acetyl	H	H
propylamino	2-acetylbenzylamino	acetyl	H	H
propylamino	4-benzoylbenzylamino	acetyl	H	H
propylamino	3-benzoylbenzylamino	acetyl	H	H
propylamino	2-benzoylbenzylamino	acetyl	H	H
propylamino	anilino	acetyl	H	H
propylamino	4-fluorophenylamino	acetyl	H	H
propylamino	3-fluorophenylamino	acetyl	H	H
propylamino	2-fluorophenylamino	acetyl	H	H
propylamino	2-methoxyphenylamino	acetyl	H	H
propylamino	3-methoxyphenylamino	acetyl	H	H
propylamino	4-methoxyphenylamino	acetyl	H	H
propylamino	4-methylphenylamino	acetyl	H	H
propylamino	3-methylphenylamino	acetyl	H	H
propylamino	2-methylphenylamino	acetyl	H	H
propylamino	4-hydroxyphenylamino	acetyl	H	H
propylamino	4-cyanophenylamino	acetyl	H	H
propylamino	4-carbamoylphenylamino	acetyl	H	H
propylamino	dimethylamino	acetyl	H	H
propylamino	diethylamino	acetyl	H	H
propylamino	ethylmethylamino	acetyl	H	H
propylamino	benzylmethylamino	acetyl	H	H
propylamino	dipropylamino	acetyl	H	H
propylamino	dibutylamino	acetyl	H	H
propylamino	dipentylamino	acetyl	H	H
propylamino	1-pyrrolidinyl	acetyl	H	H
propylamino	1-piperidyl	acetyl	H	H
propylamino	4-morpholinyl	acetyl	H	H
propylamino	1-pyrrolidinyl	acetyl	H	H
propylamino	1-piperidyl	acetyl	H	H
propylamino	1-piperazinyl	acetyl	H	H

続<

【表175】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	ethylamino	acetyl	2-chloro	H
propylamino	ethylamino	acetyl	3-chloro	H
propylamino	ethylamino	acetyl	4-chloro	H
propylamino	ethylamino	acetyl	2-fluoro	H
propylamino	ethylamino	acetyl	3-fluoro	H
propylamino	ethylamino	acetyl	4-fluoro	H
propylamino	ethylamino	acetyl	2-bromo	H
propylamino	ethylamino	acetyl	3-bromo	H
propylamino	ethylamino	acetyl	4-bromo	H
propylamino	ethylamino	acetyl	2-nitro	H
propylamino	ethylamino	acetyl	3-nitro	H
propylamino	ethylamino	acetyl	4-nitro	H
propylamino	ethylamino	acetyl	2-methoxy	H
propylamino	ethylamino	acetyl	3-methoxy	H
propylamino	ethylamino	acetyl	4-methoxy	H
propylamino	ethylamino	acetyl	2-chloro	4-chloro
propylamino	ethylamino	acetyl	3-chloro	4-chloro
propylamino	ethylamino	acetyl	2-fluoro	4-fluoro
propylamino	ethylamino	acetyl	3-fluoro	4-fluoro
propylamino	ethylamino	acetyl	2-bromo	4-bromo
propylamino	ethylamino	acetyl	3-bromo	4-bromo
propylamino	ethylamino	acetyl	2-methoxy	4-methoxy
propylamino	ethylamino	acetyl	3-methoxy	4-methoxy
propylamino	ethylamino	acetyl	2-acetyl	H
propylamino	ethylamino	acetyl	3-acetyl	H
propylamino	ethylamino	acetyl	4-acetyl	H
propylamino	ethylamino	acetyl	2-benzoyl	H
propylamino	ethylamino	acetyl	3-benzoyl	H
propylamino	ethylamino	acetyl	4-benzoyl	H
propylamino	ethylamino	acetyl	2-cyano	H
propylamino	ethylamino	acetyl	3-cyano	H
propylamino	ethylamino	acetyl	4-cyano	H
propylamino	ethylamino	acetyl	2-carbamoyl	H
propylamino	ethylamino	acetyl	3-carbamoyl	H
propylamino	ethylamino	acetyl	4-carbamoyl	H
propylamino	ethylamino	acetyl	2-dimethylcarbamoyl	H
propylamino	ethylamino	acetyl	3-dimethylcarbamoyl	H
propylamino	ethylamino	acetyl	4-dimethylcarbamoyl	H
propylamino	ethylamino	acetyl	2-methylcarbamoyl	H
propylamino	ethylamino	acetyl	3-methylcarbamoyl	H

続<

【表176】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	ethylamino	acetyl	4-methylcarbamoyl	H
propylamino	ethylamino	acetyl	2-methoxycarbonyl	H
propylamino	ethylamino	acetyl	3-methoxycarbonyl	H
propylamino	ethylamino	acetyl	4-methoxycarbonyl	H
propylamino	ethylamino	acetyl	2-amino	H
propylamino	ethylamino	acetyl	3-amino	H
propylamino	ethylamino	acetyl	4-amino	H
propylamino	ethylamino	acetyl	2-dimethylamino	H
propylamino	ethylamino	acetyl	3-dimethylamino	H
propylamino	ethylamino	acetyl	4-dimethylamino	H
propylamino	ethylamino	acetyl	2-methylamino	H
propylamino	ethylamino	acetyl	3-methylamino	H
propylamino	ethylamino	acetyl	4-methylamino	H
propylamino	ethylamino	acetyl	2-trifluoromethyl	H
propylamino	ethylamino	acetyl	3-trifluoromethyl	H
propylamino	ethylamino	acetyl	4-trifluoromethyl	H
propylamino	ethylamino	acetyl	2-fluoromethyl	H
propylamino	ethylamino	acetyl	3-fluoromethyl	H
propylamino	ethylamino	acetyl	4-fluoromethyl	H
propylamino	ethylamino	acetyl	2-hydroxy	H
propylamino	ethylamino	acetyl	3-hydroxy	H
propylamino	ethylamino	acetyl	4-hydroxy	H
propylamino	ethylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	ethylamino	acetyl	3-(4-fluorobenzoyl)	H
propylamino	ethylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	ethylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	ethylamino	acetyl	3-(4-methylbenzoyl)	H
propylamino	ethylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	ethylamino	acetyl	4-chloroacetyl	H
propylamino	ethylamino	acetyl	3-chloroacetyl	H
propylamino	ethylamino	acetyl	2-chloroacetyl	H
propylamino	ethylamino	acetyl	4-ethoxycarbonyl	H
propylamino	ethylamino	acetyl	3-ethoxycarbonyl	H
propylamino	ethylamino	acetyl	2-ethoxycarbonyl	H
propylamino	ethylamino	acetyl	4-carboxy	H
propylamino	ethylamino	acetyl	3-carboxy	H
propylamino	ethylamino	acetyl	2-carboxy	H
propylamino	ethylamino	acetyl	4-chloromethoxy	H
propylamino	ethylamino	acetyl	3-chloromethoxy	H
propylamino	ethylamino	acetyl	2-chloromethoxy	H

続く

【表177】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	propylamino	acetyl	2-chloro	H
propylamino	propylamino	acetyl	3-chloro	H
propylamino	propylamino	acetyl	4-chloro	H
propylamino	propylamino	acetyl	2-fluoro	H
propylamino	propylamino	acetyl	3-fluoro	H
propylamino	propylamino	acetyl	4-fluoro	H
propylamino	propylamino	acetyl	2-bromo	H
propylamino	propylamino	acetyl	3-bromo	H
propylamino	propylamino	acetyl	4-bromo	H
propylamino	propylamino	acetyl	2-nitro	H
propylamino	propylamino	acetyl	3-nitro	H
propylamino	propylamino	acetyl	4-nitro	H
propylamino	propylamino	acetyl	2-methoxy	H
propylamino	propylamino	acetyl	3-methoxy	H
propylamino	propylamino	acetyl	4-methoxy	H
propylamino	propylamino	acetyl	2-chloro	4-chloro
propylamino	propylamino	acetyl	3-chloro	4-chloro
propylamino	propylamino	acetyl	2-fluoro	4-fluoro
propylamino	propylamino	acetyl	3-fluoro	4-fluoro
propylamino	propylamino	acetyl	2-bromo	4-bromo
propylamino	propylamino	acetyl	3-bromo	4-bromo
propylamino	propylamino	acetyl	2-methoxy	4-methoxy
propylamino	propylamino	acetyl	3-methoxy	4-methoxy
propylamino	propylamino	acetyl	2-acetyl	H
propylamino	propylamino	acetyl	3-acetyl	H
propylamino	propylamino	acetyl	4-acetyl	H
propylamino	propylamino	acetyl	2-benzoyl	H
propylamino	propylamino	acetyl	3-benzoyl	H
propylamino	propylamino	acetyl	4-benzoyl	H
propylamino	propylamino	acetyl	2-cyano	H
propylamino	propylamino	acetyl	3-cyano	H
propylamino	propylamino	acetyl	4-cyano	H
propylamino	propylamino	acetyl	2-carbamoyl	H
propylamino	propylamino	acetyl	3-carbamoyl	H
propylamino	propylamino	acetyl	4-carbamoyl	H
propylamino	propylamino	acetyl	2-dimethylcarbamoyl	H
propylamino	propylamino	acetyl	3-dimethylcarbamoyl	H
propylamino	propylamino	acetyl	4-dimethylcarbamoyl	H
propylamino	propylamino	acetyl	2-methylcarbamoyl	H
propylamino	propylamino	acetyl	3-methylcarbamoyl	H

続<

【表178】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	propylamino	acetyl	4-methylcarbamoyl	H
propylamino	propylamino	acetyl	2-methoxycarbonyl	H
propylamino	propylamino	acetyl	3-methoxycarbonyl	H
propylamino	propylamino	acetyl	4-methoxycarbonyl	H
propylamino	propylamino	acetyl	2-amino	H
propylamino	propylamino	acetyl	3-amino	H
propylamino	propylamino	acetyl	4-amino	H
propylamino	propylamino	acetyl	2-dimethylamino	H
propylamino	propylamino	acetyl	3-dimethylamino	H
propylamino	propylamino	acetyl	4-dimethylamino	H
propylamino	propylamino	acetyl	2-methylamino	H
propylamino	propylamino	acetyl	3-methylamino	H
propylamino	propylamino	acetyl	4-methylamino	H
propylamino	propylamino	acetyl	2-trifluoromethyl	H
propylamino	propylamino	acetyl	3-trifluoromethyl	H
propylamino	propylamino	acetyl	4-trifluoromethyl	H
propylamino	propylamino	acetyl	2-fluoromethyl	H
propylamino	propylamino	acetyl	3-fluoromethyl	H
propylamino	propylamino	acetyl	4-fluoromethyl	H
propylamino	propylamino	acetyl	2-hydroxy	H
propylamino	propylamino	acetyl	3-hydroxy	H
propylamino	propylamino	acetyl	4-hydroxy	H
propylamino	propylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	propylamino	acetyl	3-(4-fluorobenzoyl)	H
propylamino	propylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	propylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	propylamino	acetyl	3-(4-methylbenzoyl)	H
propylamino	propylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	propylamino	acetyl	4-chloroacetyl	H
propylamino	propylamino	acetyl	3-chloroacetyl	H
propylamino	propylamino	acetyl	2-chloroacetyl	H
propylamino	propylamino	acetyl	4-ethoxycarbonyl	H
propylamino	propylamino	acetyl	3-ethoxycarbonyl	H
propylamino	propylamino	acetyl	2-ethoxycarbonyl	H
propylamino	propylamino	acetyl	4-carboxy	H
propylamino	propylamino	acetyl	3-carboxy	H
propylamino	propylamino	acetyl	2-carboxy	H
propylamino	propylamino	acetyl	4-chloromethoxy	H
propylamino	propylamino	acetyl	3-chloromethoxy	H
propylamino	propylamino	acetyl	2-chloromethoxy	H

続く

【表179】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	butylamino	acetyl	2-chloro	H
propylamino	butylamino	acetyl	3-chloro	H
propylamino	butylamino	acetyl	4-chloro	H
propylamino	butylamino	acetyl	2-fluoro	H
propylamino	butylamino	acetyl	3-fluoro	H
propylamino	butylamino	acetyl	4-fluoro	H
propylamino	butylamino	acetyl	2-bromo	H
propylamino	butylamino	acetyl	3-bromo	H
propylamino	butylamino	acetyl	4-bromo	H
propylamino	butylamino	acetyl	2-nitro	H
propylamino	butylamino	acetyl	3-nitro	H
propylamino	butylamino	acetyl	4-nitro	H
propylamino	butylamino	acetyl	2-methoxy	H
propylamino	butylamino	acetyl	3-methoxy	H
propylamino	butylamino	acetyl	4-methoxy	H
propylamino	butylamino	acetyl	2-chloro	4-chloro
propylamino	butylamino	acetyl	3-chloro	4-chloro
propylamino	butylamino	acetyl	2-fluoro	4-fluoro
propylamino	butylamino	acetyl	3-fluoro	4-fluoro
propylamino	butylamino	acetyl	2-bromo	4-bromo
propylamino	butylamino	acetyl	3-bromo	4-bromo
propylamino	butylamino	acetyl	2-methoxy	4-methoxy
propylamino	butylamino	acetyl	3-methoxy	4-methoxy
propylamino	butylamino	acetyl	2-acetyl	H
propylamino	butylamino	acetyl	3-acetyl	H
propylamino	butylamino	acetyl	4-acetyl	H
propylamino	butylamino	acetyl	2-benzoyl	H
propylamino	butylamino	acetyl	3-benzoyl	H
propylamino	butylamino	acetyl	4-benzoyl	H
propylamino	butylamino	acetyl	2-cyano	H
propylamino	butylamino	acetyl	3-cyano	H
propylamino	butylamino	acetyl	4-cyano	H
propylamino	butylamino	acetyl	2-carbamoyl	H
propylamino	butylamino	acetyl	3-carbamoyl	H
propylamino	butylamino	acetyl	4-carbamoyl	H
propylamino	butylamino	acetyl	2-dimethylcarbamoyl	H
propylamino	butylamino	acetyl	3-dimethylcarbamoyl	H
propylamino	butylamino	acetyl	4-dimethylcarbamoyl	H
propylamino	butylamino	acetyl	2-methylcarbamoyl	H
propylamino	butylamino	acetyl	3-methylcarbamoyl	H

続<

【表180】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	butylamino	acetyl	4-methylcarbamoyl	H
propylamino	butylamino	acetyl	2-methoxycarbonyl	H
propylamino	butylamino	acetyl	3-methoxycarbonyl	H
propylamino	butylamino	acetyl	4-methoxycarbonyl	H
propylamino	butylamino	acetyl	2-amino	H
propylamino	butylamino	acetyl	3-amino	H
propylamino	butylamino	acetyl	4-amino	H
propylamino	butylamino	acetyl	2-dimethylamino	H
propylamino	butylamino	acetyl	3-dimethylamino	H
propylamino	butylamino	acetyl	4-dimethylamino	H
propylamino	butylamino	acetyl	2-methylamino	H
propylamino	butylamino	acetyl	3-methylamino	H
propylamino	butylamino	acetyl	4-methylamino	H
propylamino	butylamino	acetyl	2-trifluoromethyl	H
propylamino	butylamino	acetyl	3-trifluoromethyl	H
propylamino	butylamino	acetyl	4-trifluoromethyl	H
propylamino	butylamino	acetyl	2-fluoromethyl	H
propylamino	butylamino	acetyl	3-fluoromethyl	H
propylamino	butylamino	acetyl	4-fluoromethyl	H
propylamino	butylamino	acetyl	2-hydroxy	H
propylamino	butylamino	acetyl	3-hydroxy	H
propylamino	butylamino	acetyl	4-hydroxy	H
propylamino	butylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	butylamino	acetyl	3-(4-fluorobenzoyl)	H
propylamino	butylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	butylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	butylamino	acetyl	3-(4-methylbenzoyl)	H
propylamino	butylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	butylamino	acetyl	4-chloroacetyl	H
propylamino	butylamino	acetyl	3-chloroacetyl	H
propylamino	butylamino	acetyl	2-chloroacetyl	H
propylamino	butylamino	acetyl	4-ethoxycarbonyl	H
propylamino	butylamino	acetyl	3-ethoxycarbonyl	H
propylamino	butylamino	acetyl	2-ethoxycarbonyl	H
propylamino	butylamino	acetyl	4-carboxy	H
propylamino	butylamino	acetyl	3-carboxy	H
propylamino	butylamino	acetyl	2-carboxy	H
propylamino	butylamino	acetyl	4-chloromethoxy	H
propylamino	butylamino	acetyl	3-chloromethoxy	H
propylamino	butylamino	acetyl	2-chloromethoxy	H

続<

【0075】

【表181】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	benzylamino	acetyl	2-chloro	H
propylamino	benzylamino	acetyl	3-chloro	H
propylamino	benzylamino	acetyl	4-chloro	H
propylamino	benzylamino	acetyl	2-fluoro	H
propylamino	benzylamino	acetyl	3-fluoro	H
propylamino	benzylamino	acetyl	4-fluoro	H
propylamino	benzylamino	acetyl	2-bromo	H
propylamino	benzylamino	acetyl	3-bromo	H
propylamino	benzylamino	acetyl	4-bromo	H
propylamino	benzylamino	acetyl	2-nitro	H
propylamino	benzylamino	acetyl	3-nitro	H
propylamino	benzylamino	acetyl	4-nitro	H
propylamino	benzylamino	acetyl	2-methoxy	H
propylamino	benzylamino	acetyl	3-methoxy	H
propylamino	benzylamino	acetyl	4-methoxy	H
propylamino	benzylamino	acetyl	2-chloro	4-chloro
propylamino	benzylamino	acetyl	3-chloro	4-chloro
propylamino	benzylamino	acetyl	2-fluoro	4-fluoro
propylamino	benzylamino	acetyl	3-fluoro	4-fluoro
propylamino	benzylamino	acetyl	2-bromo	4-bromo
propylamino	benzylamino	acetyl	3-bromo	4-bromo
propylamino	benzylamino	acetyl	2-methoxy	4-methoxy
propylamino	benzylamino	acetyl	3-methoxy	4-methoxy
propylamino	benzylamino	acetyl	2-acetyl	H
propylamino	benzylamino	acetyl	3-acetyl	H
propylamino	benzylamino	acetyl	4-acetyl	H
propylamino	benzylamino	acetyl	2-benzoyl	H
propylamino	benzylamino	acetyl	3-benzoyl	H
propylamino	benzylamino	acetyl	4-benzoyl	H
propylamino	benzylamino	acetyl	2-cyano	H
propylamino	benzylamino	acetyl	3-cyano	H
propylamino	benzylamino	acetyl	4-cyano	H
propylamino	benzylamino	acetyl	2-carbamoyl	H
propylamino	benzylamino	acetyl	3-carbamoyl	H
propylamino	benzylamino	acetyl	4-carbamoyl	H
propylamino	benzylamino	acetyl	2-dimethylcarbamoyl	H
propylamino	benzylamino	acetyl	3-dimethylcarbamoyl	H
propylamino	benzylamino	acetyl	4-dimethylcarbamoyl	H
propylamino	benzylamino	acetyl	2-methylcarbamoyl	H
propylamino	benzylamino	acetyl	3-methylcarbamoyl	H

続<

【表182】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	benzylamino	acetyl	4-methylcarbamoyl	H
propylamino	benzylamino	acetyl	2-methoxycarbonyl	H
propylamino	benzylamino	acetyl	3-methoxycarbonyl	H
propylamino	benzylamino	acetyl	4-methoxycarbonyl	H
propylamino	benzylamino	acetyl	2-amino	H
propylamino	benzylamino	acetyl	3-amino	H
propylamino	benzylamino	acetyl	4-amino	H
propylamino	benzylamino	acetyl	2-dimethylamino	H
propylamino	benzylamino	acetyl	3-dimethylamino	H
propylamino	benzylamino	acetyl	4-dimethylamino	H
propylamino	benzylamino	acetyl	2-methylamino	H
propylamino	benzylamino	acetyl	3-methylamino	H
propylamino	benzylamino	acetyl	4-methylamino	H
propylamino	benzylamino	acetyl	2-trifluoromethyl	H
propylamino	benzylamino	acetyl	3-trifluoromethyl	H
propylamino	benzylamino	acetyl	4-trifluoromethyl	H
propylamino	benzylamino	acetyl	2-fluoromethyl	H
propylamino	benzylamino	acetyl	3-fluoromethyl	H
propylamino	benzylamino	acetyl	4-fluoromethyl	H
propylamino	benzylamino	acetyl	2-hydroxy	H
propylamino	benzylamino	acetyl	3-hydroxy	H
propylamino	benzylamino	acetyl	4-hydroxy	H
propylamino	benzylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	benzylamino	acetyl	3-(4-fluorobenzoyl)	H
propylamino	benzylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	benzylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	benzylamino	acetyl	3-(4-methylbenzoyl)	H
propylamino	benzylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	benzylamino	acetyl	4-chloroacetyl	H
propylamino	benzylamino	acetyl	3-chloroacetyl	H
propylamino	benzylamino	acetyl	2-chloroacetyl	H
propylamino	benzylamino	acetyl	4-ethoxycarbonyl	H
propylamino	benzylamino	acetyl	3-ethoxycarbonyl	H
propylamino	benzylamino	acetyl	2-ethoxycarbonyl	H
propylamino	benzylamino	acetyl	4-carboxy	H
propylamino	benzylamino	acetyl	3-carboxy	H
propylamino	benzylamino	acetyl	2-carboxy	H
propylamino	benzylamino	acetyl	4-chloromethoxy	H
propylamino	benzylamino	acetyl	3-chloromethoxy	H
propylamino	benzylamino	acetyl	2-chloromethoxy	H

続く

【表183】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethylamino	acetyl	3-chloro	H
propylamino	cyclohexylmethylamino	acetyl	3-chloro	H
propylamino	cyclohexylmethylamino	acetyl	4-chloro	H
propylamino	cyclohexylmethylamino	acetyl	2-fluoro	H
propylamino	cyclohexylmethylamino	acetyl	3-fluoro	H
propylamino	cyclohexylmethylamino	acetyl	4-fluoro	H
propylamino	cyclohexylmethylamino	acetyl	2-bromo	H
propylamino	cyclohexylmethylamino	acetyl	3-bromo	H
propylamino	cyclohexylmethylamino	acetyl	4-bromo	H
propylamino	cyclohexylmethylamino	acetyl	2-nitro	H
propylamino	cyclohexylmethylamino	acetyl	3-nitro	H
propylamino	cyclohexylmethylamino	acetyl	4-nitro	H
propylamino	cyclohexylmethylamino	acetyl	2-methoxy	H
propylamino	cyclohexylmethylamino	acetyl	3-methoxy	H
propylamino	cyclohexylmethylamino	acetyl	4-methoxy	H
propylamino	cyclohexylmethylamino	acetyl	2-chloro	4-chloro
propylamino	cyclohexylmethylamino	acetyl	3-chloro	4-chloro
propylamino	cyclohexylmethylamino	acetyl	2-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	acetyl	3-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	acetyl	2-bromo	4-bromo
propylamino	cyclohexylmethylamino	acetyl	3-bromo	4-bromo
propylamino	cyclohexylmethylamino	acetyl	2-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	acetyl	3-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	acetyl	2-acetyl	H
propylamino	cyclohexylmethylamino	acetyl	3-acetyl	H
propylamino	cyclohexylmethylamino	acetyl	4-acetyl	H
propylamino	cyclohexylmethylamino	acetyl	2-benzoyl	H
propylamino	cyclohexylmethylamino	acetyl	3-benzoyl	H
propylamino	cyclohexylmethylamino	acetyl	4-benzoyl	H
propylamino	cyclohexylmethylamino	acetyl	2-cyano	H
propylamino	cyclohexylmethylamino	acetyl	3-cyano	H
propylamino	cyclohexylmethylamino	acetyl	4-cyano	H
propylamino	cyclohexylmethylamino	acetyl	2-carbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	3-carbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	4-carbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	2-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	3-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	4-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	2-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	3-methylcarbamoyl	H

続く

【表184】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethylamino	acetyl	4-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	2-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	3-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	4-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	2-amino	H
propylamino	cyclohexylmethylamino	acetyl	3-amino	H
propylamino	cyclohexylmethylamino	acetyl	4-amino	H
propylamino	cyclohexylmethylamino	acetyl	2-dimethylamino	H
propylamino	cyclohexylmethylamino	acetyl	3-dimethylamino	H
propylamino	cyclohexylmethylamino	acetyl	4-dimethylamino	H
propylamino	cyclohexylmethylamino	acetyl	2-methylamino	H
propylamino	cyclohexylmethylamino	acetyl	3-methylamino	H
propylamino	cyclohexylmethylamino	acetyl	4-methylamino	H
propylamino	cyclohexylmethylamino	acetyl	2-trifluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	3-trifluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	4-trifluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	2-fluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	3-fluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	4-fluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	2-hydroxy	H
propylamino	cyclohexylmethylamino	acetyl	3-hydroxy	H
propylamino	cyclohexylmethylamino	acetyl	4-hydroxy	H
propylamino	cyclohexylmethylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	acetyl	3-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	acetyl	3-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	acetyl	4-chloroacetyl	H
propylamino	cyclohexylmethylamino	acetyl	3-chloroacetyl	H
propylamino	cyclohexylmethylamino	acetyl	2-chloroacetyl	H
propylamino	cyclohexylmethylamino	acetyl	4-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	3-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	2-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	4-carboxy	H
propylamino	cyclohexylmethylamino	acetyl	3-carboxy	H
propylamino	cyclohexylmethylamino	acetyl	2-carboxy	H
propylamino	cyclohexylmethylamino	acetyl	4-chloromethoxy	H
propylamino	cyclohexylmethylamino	acetyl	3-chloromethoxy	H
propylamino	cyclohexylmethylamino	acetyl	2-chloromethoxy	H

続<

【表185】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	2-methoxyethylamino	acetyl	3-chloro	H
propylamino	2-methoxyethylamino	acetyl	3-chloro	H
propylamino	2-methoxyethylamino	acetyl	4-chloro	H
propylamino	2-methoxyethylamino	acetyl	2-fluoro	H
propylamino	2-methoxyethylamino	acetyl	3-fluoro	H
propylamino	2-methoxyethylamino	acetyl	4-fluoro	H
propylamino	2-methoxyethylamino	acetyl	2-bromo	H
propylamino	2-methoxyethylamino	acetyl	3-bromo	H
propylamino	2-methoxyethylamino	acetyl	4-bromo	H
propylamino	2-methoxyethylamino	acetyl	2-nitro	H
propylamino	2-methoxyethylamino	acetyl	3-nitro	H
propylamino	2-methoxyethylamino	acetyl	4-nitro	H
propylamino	2-methoxyethylamino	acetyl	2-methoxy	H
propylamino	2-methoxyethylamino	acetyl	3-methoxy	H
propylamino	2-methoxyethylamino	acetyl	4-methoxy	H
propylamino	2-methoxyethylamino	acetyl	2-chloro	4-chloro
propylamino	2-methoxyethylamino	acetyl	3-chloro	4-chloro
propylamino	2-methoxyethylamino	acetyl	2-fluoro	4-fluoro
propylamino	2-methoxyethylamino	acetyl	3-fluoro	4-fluoro
propylamino	2-methoxyethylamino	acetyl	2-bromo	4-bromo
propylamino	2-methoxyethylamino	acetyl	3-bromo	4-bromo
propylamino	2-methoxyethylamino	acetyl	2-methoxy	4-methoxy
propylamino	2-methoxyethylamino	acetyl	3-methoxy	4-methoxy
propylamino	2-methoxyethylamino	acetyl	2-acetyl	H
propylamino	2-methoxyethylamino	acetyl	3-acetyl	H
propylamino	2-methoxyethylamino	acetyl	4-acetyl	H
propylamino	2-methoxyethylamino	acetyl	2-benzoyl	H
propylamino	2-methoxyethylamino	acetyl	3-benzoyl	H
propylamino	2-methoxyethylamino	acetyl	4-benzoyl	H
propylamino	2-methoxyethylamino	acetyl	2-cyano	H
propylamino	2-methoxyethylamino	acetyl	3-cyano	H
propylamino	2-methoxyethylamino	acetyl	4-cyano	H
propylamino	2-methoxyethylamino	acetyl	2-carbamoyl	H
propylamino	2-methoxyethylamino	acetyl	3-carbamoyl	H
propylamino	2-methoxyethylamino	acetyl	4-carbamoyl	H
propylamino	2-methoxyethylamino	acetyl	2-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	acetyl	3-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	acetyl	4-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	acetyl	2-methylcarbamoyl	H
propylamino	2-methoxyethylamino	acetyl	3-methylcarbamoyl	H

続<

【表186】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	2-methoxyethylamino	acetyl	4-methylcarbamoyl	H
propylamino	2-methoxyethylamino	acetyl	2-methoxycarbonyl	H
propylamino	2-methoxyethylamino	acetyl	3-methoxycarbonyl	H
propylamino	2-methoxyethylamino	acetyl	4-methoxycarbonyl	H
propylamino	2-methoxyethylamino	acetyl	2-amino	H
propylamino	2-methoxyethylamino	acetyl	3-amino	H
propylamino	2-methoxyethylamino	acetyl	4-amino	H
propylamino	2-methoxyethylamino	acetyl	2-dimethylamino	H
propylamino	2-methoxyethylamino	acetyl	3-dimethylamino	H
propylamino	2-methoxyethylamino	acetyl	4-dimethylamino	H
propylamino	2-methoxyethylamino	acetyl	2-methylamino	H
propylamino	2-methoxyethylamino	acetyl	3-methylamino	H
propylamino	2-methoxyethylamino	acetyl	4-methylamino	H
propylamino	2-methoxyethylamino	acetyl	2-trifluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	3-trifluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	4-trifluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	2-fluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	3-fluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	4-fluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	2-hydroxy	H
propylamino	2-methoxyethylamino	acetyl	3-hydroxy	H
propylamino	2-methoxyethylamino	acetyl	4-hydroxy	H
propylamino	2-methoxyethylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	3-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	3-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	4-chloroacetyl	H
propylamino	2-methoxyethylamino	acetyl	3-chloroacetyl	H
propylamino	2-methoxyethylamino	acetyl	2-chloroacetyl	H
propylamino	2-methoxyethylamino	acetyl	4-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	acetyl	3-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	acetyl	2-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	acetyl	4-carboxy	H
propylamino	2-methoxyethylamino	acetyl	3-carboxy	H
propylamino	2-methoxyethylamino	acetyl	2-carboxy	H
propylamino	2-methoxyethylamino	acetyl	4-chloromethoxy	H
propylamino	2-methoxyethylamino	acetyl	3-chloromethoxy	H
propylamino	2-methoxyethylamino	acetyl	2-chloromethoxy	H

続<

【表187】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	amino	methyl	H	H
amino	methylamino	methyl	H	H
amino	ethylamino	methyl	H	H
amino	propylamino	methyl	H	H
amino	1-methylethylamino	methyl	H	H
amino	butylamino	methyl	H	H
amino	1-methylpropylamino	methyl	H	H
amino	2-methylpropylamino	methyl	H	H
amino	1,1-dimethylethylamino	methyl	H	H
amino	pentylamino	methyl	H	H
amino	1-methylbutylamino	methyl	H	H
amino	2-methylbutylamino	methyl	H	H
amino	1,1-dimethylpropylamino	methyl	H	H
amino	1,2-dimethylpropylamino	methyl	H	H
amino	2,2-dimethylpropylamino	methyl	H	H
amino	hexylamino	methyl	H	H
amino	1-methylpentylamino	methyl	H	H
amino	2-methylpentylamino	methyl	H	H
amino	3-methylpentylamino	methyl	H	H
amino	4-methylpentylamino	methyl	H	H
amino	1,1-dimethylbutylamino	methyl	H	H
amino	1,2-dimethylbutylamino	methyl	H	H
amino	1,3-dimethylbutylamino	methyl	H	H
amino	2,2-dimethylbutylamino	methyl	H	H
amino	2,3-dimethylbutylamino	methyl	H	H
amino	3,3-dimethylbutylamino	methyl	H	H
amino	1-ethylbutylamino	methyl	H	H
amino	2-ethylbutylamino	methyl	H	H
amino	1,1,2-trimethylpropylamino	methyl	H	H

続く

【表188】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	heptyl amino	methyl	H	H
amino	cyclopropyl amino	methyl	H	H
amino	cyclopentyl amino	methyl	H	H
amino	cyclohexyl amino	methyl	H	H
amino	cycloheptyl amino	methyl	H	H
amino	cyclopropylmethyl amino	methyl	H	H
amino	cyclopentylmethyl amino	methyl	H	H
amino	cyclohexylmethyl amino	methyl	H	H
amino	cycloheptylmethyl amino	methyl	H	H
amino	2-cyclopropylethyl amino	methyl	H	H
amino	2-cyclopentylethyl amino	methyl	H	H
amino	2-cyclohexylethyl amino	methyl	H	H
amino	2-cycloheptylethyl amino	methyl	H	H
amino	3-cyclopropylpropyl amino	methyl	H	H
amino	3-cyclopentylpropyl amino	methyl	H	H
amino	3-cyclohexylpropyl amino	methyl	H	H
amino	3-cycloheptylpropyl amino	methyl	H	H
amino	4-cyclopropylbutyl amino	methyl	H	H
amino	4-cyclopentylbutyl amino	methyl	H	H
amino	4-cyclohexylbutyl amino	methyl	H	H
amino	4-cycloheptylbutyl amino	methyl	H	H
amino	5-cyclopropylpentyl amino	methyl	H	H
amino	5-cyclopentylpentyl amino	methyl	H	H
amino	5-cyclohexylpentyl amino	methyl	H	H
amino	5-cycloheptylpentyl amino	methyl	H	H
amino	6-methoxyhexyl amino	methyl	H	H
amino	5-methoxypentyl amino	methyl	H	H
amino	4-methoxybutyl amino	methyl	H	H
amino	3-methoxypropyl amino	methyl	H	H
amino	2-methoxyethyl amino	methyl	H	H
amino	2-fluoroethyl amino	methyl	H	H
amino	3-fluoropropyl amino	methyl	H	H
amino	4-fluorobutyl amino	methyl	H	H
amino	5-fluoropentyl amino	methyl	H	H
amino	6-fluoroxyhexyl amino	methyl	H	H
amino	2-hydroxyethyl amino	methyl	H	H
amino	3-hydroxypropyl amino	methyl	H	H
amino	4-hydroxybutyl amino	methyl	H	H
amino	5-hydroxypentyl amino	methyl	H	H
amino	6-hydroxyhexyl amino	methyl	H	H

続く

【表189】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-hydroxybutylamino	methyl	H	H
amino	2-carboxyethylamino	methyl	H	H
amino	3-carboxypropylamino	methyl	H	H
amino	4-carboxybutylamino	methyl	H	H
amino	5-carboxypentylamino	methyl	H	H
amino	6-carboxyhexylamino	methyl	H	H
amino	2-methoxycarbonylethylamino	methyl	H	H
amino	3-methoxycarbonylpropylamino	methyl	H	H
amino	4-methoxycarbonylbutylamino	methyl	H	H
amino	5-methoxycarbonylpentylamino	methyl	H	H
amino	6-methoxycarbonylhexylamino	methyl	H	H
amino	2-carbamoylethylamino	methyl	H	H
amino	3-carbamoylpropylamino	methyl	H	H
amino	4-carbamoylbutylamino	methyl	H	H
amino	5-carbamoylpentylamino	methyl	H	H
amino	6-carbamoylhexylamino	methyl	H	H
amino	2-dimethylcarbamoylethylamino	methyl	H	H
amino	3-dimethylcarbamoylpropylamino	methyl	H	H
amino	4-dimethylcarbamoylbutylamino	methyl	H	H
amino	5-dimethylcarbamoylpentylamino	methyl	H	H
amino	6-dimethylcarbamoylhexylamino	methyl	H	H
amino	2-methylcarbamoylethylamino	methyl	H	H
amino	3-methylcarbamoylpropylamino	methyl	H	H
amino	4-methylcarbamoylbutylamino	methyl	H	H
amino	5-methylcarbamoylpentylamino	methyl	H	H
amino	6-methylcarbamoylhexylamino	methyl	H	H
amino	2-ethylcarbamoylethylamino	methyl	H	H
amino	3-ethylcarbamoylpropylamino	methyl	H	H
amino	4-ethylcarbamoylbutylamino	methyl	H	H
amino	5-ethylcarbamoylpentylamino	methyl	H	H
amino	6-ethylcarbamoylhexylamino	methyl	H	H
amino	2-diethylcarbamoylethylamino	methyl	H	H
amino	3-diethylcarbamoylpropylamino	methyl	H	H
amino	4-diethylcarbamoylbutylamino	methyl	H	H
amino	5-diethylcarbamoylpentylamino	methyl	H	H
amino	6-diethylcarbamoylhexylamino	methyl	H	H
amino	2,2,2-trifluoroethylamino	methyl	H	H
amino	3,3,3-trifluoropropylamino	methyl	H	H

続<

【表190】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4,4,4-trifluorobutylamino	methyl	H	H
amino	5,5,5-trifluoropentylamino	methyl	H	H
amino	6,6,6-trifluorohexylamino	methyl	H	H
amino	2-aminoethylamino	methyl	H	H
amino	3-aminopropylamino	methyl	H	H
amino	4-aminobutylamino	methyl	H	H
amino	5-aminopentylamino	methyl	H	H
amino	6-aminohexylamino	methyl	H	H
amino	2-methylaminoethylamino	methyl	H	H
amino	3-methylaminopropylamino	methyl	H	H
amino	4-methylaminobutylamino	methyl	H	H
amino	5-methylaminopentylamino	methyl	H	H
amino	6-methylaminohexylamino	methyl	H	H
amino	2-dimethylaminoethylamino	methyl	H	H
amino	3-dimethylaminopropylamino	methyl	H	H
amino	4-dimethylaminobutylamino	methyl	H	H
amino	5-dimethylaminopentylamino	methyl	H	H
amino	6-dimethylaminohexylamino	methyl	H	H
amino	acetylamino	methyl	H	H
amino	2-acetylaminoethylamino	methyl	H	H
amino	3-acetylaminopropylamino	methyl	H	H
amino	4-acetylaminobutylamino	methyl	H	H
amino	5-acetylaminopentylamino	methyl	H	H
amino	6-acetylaminohexylamino	methyl	H	H
amino	benzoylamino	methyl	H	H
amino	2-benzoylaminooethylamino	methyl	H	H
amino	3-benzoylaminopropylamino	methyl	H	H
amino	4-benzoylaminobutylamino	methyl	H	H
amino	5-benzoylaminopentylamino	methyl	H	H
amino	6-benzoylaminohexylamino	methyl	H	H
amino	2-ethoxyethylamino	methyl	H	H
amino	3-ethoxypropylamino	methyl	H	H
amino	4-ethoxybutylamino	methyl	H	H
amino	5-ethoxypentylamino	methyl	H	H
amino	2-propoxyethylamino	methyl	H	H
amino	3-propoxypropylamino	methyl	H	H
amino	benzylamino	methyl	H	H
amino	2-phenylethylamino	methyl	H	H
amino	4-fluorobenzylamino	methyl	H	H

続く

【表191】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-fluorobenzylamino	methyl	H	H
amino	2-fluorobenzylamino	methyl	H	H
amino	3,4-difluorobenzylamino	methyl	H	H
amino	2,6-difluorobenzylamino	methyl	H	H
amino	4-chlorobenzylamino	methyl	H	H
amino	3-chlorobenzylamino	methyl	H	H
amino	2-chlorobenzylamino	methyl	H	H
amino	2,6-dichlorobenzylamino	methyl	H	H
amino	3,4-dichlorobenzylamino	methyl	H	H
amino	4-methoxybenzylamino	methyl	H	H
amino	3-methoxybenzylamino	methyl	H	H
amino	2-methoxybenzylamino	methyl	H	H
amino	3,4-dimethoxybenzylamino	methyl	H	H
amino	3,4,5-trimethoxybenzylamino	methyl	H	H
amino	4-hydroxybenzylamino	methyl	H	H
amino	3-hydroxybenzylamino	methyl	H	H
amino	2-hydroxybenzylamino	methyl	H	H
amino	3,4-dihydroxybenzylamino	methyl	H	H
amino	4-methylbenzylamino	methyl	H	H
amino	3-methylbenzylamino	methyl	H	H
amino	2-methylbenzylamino	methyl	H	H
amino	4-aminobenzylamino	methyl	H	H
amino	3-aminobenzylamino	methyl	H	H
amino	2-aminobenzylamino	methyl	H	H
amino	4-dimethylaminobenzylamino	methyl	H	H
amino	3-dimethylaminobenzylamino	methyl	H	H
amino	2-dimethylaminobenzylamino	methyl	H	H
amino	4-carbamoylbenzylamino	methyl	H	H
amino	3-carbamoylbenzylamino	methyl	H	H
amino	2-carbamoylbenzylamino	methyl	H	H
amino	4-dimethylcarbamoylbenzylamino	methyl	H	H
amino	3-dimethylcarbamoylbenzylamino	methyl	H	H
amino	2-dimethylcarbamoylbenzylamino	methyl	H	H
amino	4-methylcarbamoylbenzylamino	methyl	H	H
amino	3-methylcarbamoylbenzylamino	methyl	H	H
amino	2-methylcarbamoylbenzylamino	methyl	H	H
amino	4-cyanobenzylamino	methyl	H	H
amino	3-cyanobenzylamino	methyl	H	H
amino	2-cyanobenzylamino	methyl	H	H

続<

【表192】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4-phenoxybenzylamino	methyl	H	H
amino	3-phenoxybenzylamino	methyl	H	H
amino	2-phenoxybenzylamino	methyl	H	H
amino	4-carboxybenzylamino	methyl	H	H
amino	3-carboxybenzylamino	methyl	H	H
amino	2-carboxybenzylamino	methyl	H	H
amino	4-methoxycarbonylbenzylamino	methyl	H	H
amino	3-methoxycarbonylbenzylamino	methyl	H	H
amino	2-methoxycarbonylbenzylamino	methyl	H	H
amino	4-acetylbenzylamino	methyl	H	H
amino	3-acetylbenzylamino	methyl	H	H
amino	2-acetylbenzylamino	methyl	H	H
amino	4-benzoylbenzylamino	methyl	H	H
amino	3-benzoylbenzylamino	methyl	H	H
amino	2-benzoylbenzylamino	methyl	H	H
amino	anilino	methyl	H	H
amino	4-fluorophenylamino	methyl	H	H
amino	3-fluorophenylamino	methyl	H	H
amino	2-fluorophenylamino	methyl	H	H
amino	2-methoxyphenylamino	methyl	H	H
amino	3-methoxyphenylamino	methyl	H	H
amino	4-methoxyphenylamino	methyl	H	H
amino	4-methylphenylamino	methyl	H	H
amino	3-methylphenylamino	methyl	H	H
amino	2-methylphenylamino	methyl	H	H
amino	4-hydroxyphenylamino	methyl	H	H
amino	4-cyanophenylamino	methyl	H	H
amino	4-carbamoylphenylamino	methyl	H	H
amino	dimethylamino	methyl	H	H
amino	diethylamino	methyl	H	H
amino	ethylmethylamino	methyl	H	H
amino	benzylmethylamino	methyl	H	H
amino	dipropylamino	methyl	H	H
amino	dibutylamino	methyl	H	H
amino	dipentylamino	methyl	H	H
amino	1-pyrrolidinyl	methyl	H	H
amino	1-piperidyl	methyl	H	H
amino	4-morpholinyl	methyl	H	H
amino	1-pyrrolidinyl	methyl	H	H
amino	1-piperidyl	methyl	H	H
amino	1-piperazinyl	methyl	H	H

続く

【表193】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	methyl	2-chloro	H
amino	ethylamino	methyl	3-chloro	H
amino	ethylamino	methyl	4-chloro	H
amino	ethylamino	methyl	2-fluoro	H
amino	ethylamino	methyl	3-fluoro	H
amino	ethylamino	methyl	4-fluoro	H
amino	ethylamino	methyl	2-bromo	H
amino	ethylamino	methyl	3-bromo	H
amino	ethylamino	methyl	4-bromo	H
amino	ethylamino	methyl	2-nitro	H
amino	ethylamino	methyl	3-nitro	H
amino	ethylamino	methyl	4-nitro	H
amino	ethylamino	methyl	2-methoxy	H
amino	ethylamino	methyl	3-methoxy	H
amino	ethylamino	methyl	4-methoxy	H
amino	ethylamino	methyl	2-chloro	4-chloro
amino	ethylamino	methyl	3-chloro	4-chloro
amino	ethylamino	methyl	2-fluoro	4-fluoro
amino	ethylamino	methyl	3-fluoro	4-fluoro
amino	ethylamino	methyl	2-bromo	4-bromo
amino	ethylamino	methyl	3-bromo	4-bromo
amino	ethylamino	methyl	2-methoxy	4-methoxy
amino	ethylamino	methyl	3-methoxy	4-methoxy
amino	ethylamino	methyl	2-acetyl	H
amino	ethylamino	methyl	3-acetyl	H
amino	ethylamino	methyl	4-acetyl	H
amino	ethylamino	methyl	2-benzoyl	H
amino	ethylamino	methyl	3-benzoyl	H
amino	ethylamino	methyl	4-benzoyl	H
amino	ethylamino	methyl	2-cyano	H
amino	ethylamino	methyl	3-cyano	H
amino	ethylamino	methyl	4-cyano	H
amino	ethylamino	methyl	2-carbamoyl	H
amino	ethylamino	methyl	3-carbamoyl	H
amino	ethylamino	methyl	4-carbamoyl	H
amino	ethylamino	methyl	2-dimethylcarbamoyl	H
amino	ethylamino	methyl	3-dimethylcarbamoyl	H
amino	ethylamino	methyl	4-dimethylcarbamoyl	H
amino	ethylamino	methyl	2-methylcarbamoyl	H
amino	ethylamino	methyl	3-methylcarbamoyl	H

続く

【表194】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	methyl	4-methylcarbamoyl	H
amino	ethylamino	methyl	2-methoxycarbonyl	H
amino	ethylamino	methyl	3-methoxycarbonyl	H
amino	ethylamino	methyl	4-methoxycarbonyl	H
amino	ethylamino	methyl	2-amino	H
amino	ethylamino	methyl	3-amino	H
amino	ethylamino	methyl	4-amino	H
amino	ethylamino	methyl	2-dimethylamino	H
amino	ethylamino	methyl	3-dimethylamino	H
amino	ethylamino	methyl	4-dimethylamino	H
amino	ethylamino	methyl	2-methylamino	H
amino	ethylamino	methyl	3-methylamino	H
amino	ethylamino	methyl	4-methylamino	H
amino	ethylamino	methyl	2-trifluoromethyl	H
amino	ethylamino	methyl	3-trifluoromethyl	H
amino	ethylamino	methyl	4-trifluoromethyl	H
amino	ethylamino	methyl	2-fluoromethyl	H
amino	ethylamino	methyl	3-fluoromethyl	H
amino	ethylamino	methyl	4-fluoromethyl	H
amino	ethylamino	methyl	2-hydroxy	H
amino	ethylamino	methyl	3-hydroxy	H
amino	ethylamino	methyl	4-hydroxy	H
amino	ethylamino	methyl	4-(4-fluorobenzoyl)	H
amino	ethylamino	methyl	3-(4-fluorobenzoyl)	H
amino	ethylamino	methyl	2-(4-fluorobenzoyl)	H
amino	ethylamino	methyl	4-(4-methylbenzoyl)	H
amino	ethylamino	methyl	3-(4-methylbenzoyl)	H
amino	ethylamino	methyl	2-(4-methylbenzoyl)	H
amino	ethylamino	methyl	4-chloroacetyl	H
amino	ethylamino	methyl	3-chloroacetyl	H
amino	ethylamino	methyl	2-chloroacetyl	H
amino	ethylamino	methyl	4-ethoxycarbonyl	H
amino	ethylamino	methyl	3-ethoxycarbonyl	H
amino	ethylamino	methyl	2-ethoxycarbonyl	H
amino	ethylamino	methyl	4-carboxy	H
amino	ethylamino	methyl	3-carboxy	H
amino	ethylamino	methyl	2-carboxy	H
amino	ethylamino	methyl	4-chloromethoxy	H
amino	ethylamino	methyl	3-chloromethoxy	H
amino	ethylamino	methyl	2-chloromethoxy	H

続<

【表195】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	methyl	2-chloro	H
amino	propylamino	methyl	3-chloro	H
amino	propylamino	methyl	4-chloro	H
amino	propylamino	methyl	2-fluoro	H
amino	propylamino	methyl	3-fluoro	H
amino	propylamino	methyl	4-fluoro	H
amino	propylamino	methyl	2-bromo	H
amino	propylamino	methyl	3-bromo	H
amino	propylamino	methyl	4-bromo	H
amino	propylamino	methyl	2-nitro	H
amino	propylamino	methyl	3-nitro	H
amino	propylamino	methyl	4-nitro	H
amino	propylamino	methyl	2-methoxy	H
amino	propylamino	methyl	3-methoxy	H
amino	propylamino	methyl	4-methoxy	H
amino	propylamino	methyl	2-chloro	4-chloro
amino	propylamino	methyl	3-chloro	4-chloro
amino	propylamino	methyl	2-fluoro	4-fluoro
amino	propylamino	methyl	3-fluoro	4-fluoro
amino	propylamino	methyl	2-bromo	4-bromo
amino	propylamino	methyl	3-bromo	4-bromo
amino	propylamino	methyl	2-methoxy	4-methoxy
amino	propylamino	methyl	3-methoxy	4-methoxy
amino	propylamino	methyl	2-acetyl	H
amino	propylamino	methyl	3-acetyl	H
amino	propylamino	methyl	4-acetyl	H
amino	propylamino	methyl	2-benzoyl	H
amino	propylamino	methyl	3-benzoyl	H
amino	propylamino	methyl	4-benzoyl	H
amino	propylamino	methyl	2-cyano	H
amino	propylamino	methyl	3-cyano	H
amino	propylamino	methyl	4-cyano	H
amino	propylamino	methyl	2-carbamoyl	H
amino	propylamino	methyl	3-carbamoyl	H
amino	propylamino	methyl	4-carbamoyl	H
amino	propylamino	methyl	2-dimethylcarbamoyl	H
amino	propylamino	methyl	3-dimethylcarbamoyl	H
amino	propylamino	methyl	4-dimethylcarbamoyl	H
amino	propylamino	methyl	2-methylcarbamoyl	H
amino	propylamino	methyl	3-methylcarbamoyl	H

続<

【表196】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	methyl	4-methylcarbamoyl	H
amino	propylamino	methyl	2-methoxycarbonyl	H
amino	propylamino	methyl	3-methoxycarbonyl	H
amino	propylamino	methyl	4-methoxycarbonyl	H
amino	propylamino	methyl	2-amino	H
amino	propylamino	methyl	3-amino	H
amino	propylamino	methyl	4-amino	H
amino	propylamino	methyl	2-dimethylamino	H
amino	propylamino	methyl	3-dimethylamino	H
amino	propylamino	methyl	4-dimethylamino	H
amino	propylamino	methyl	2-methylamino	H
amino	propylamino	methyl	3-methylamino	H
amino	propylamino	methyl	4-methylamino	H
amino	propylamino	methyl	2-trifluoromethyl	H
amino	propylamino	methyl	3-trifluoromethyl	H
amino	propylamino	methyl	4-trifluoromethyl	H
amino	propylamino	methyl	2-fluoromethyl	H
amino	propylamino	methyl	3-fluoromethyl	H
amino	propylamino	methyl	4-fluoromethyl	H
amino	propylamino	methyl	2-hydroxy	H
amino	propylamino	methyl	3-hydroxy	H
amino	propylamino	methyl	4-hydroxy	H
amino	propylamino	methyl	4-(4-fluorobenzoyl)	H
amino	propylamino	methyl	3-(4-fluorobenzoyl)	H
amino	propylamino	methyl	2-(4-fluorobenzoyl)	H
amino	propylamino	methyl	4-(4-methylbenzoyl)	H
amino	propylamino	methyl	3-(4-methylbenzoyl)	H
amino	propylamino	methyl	2-(4-methylbenzoyl)	H
amino	propylamino	methyl	4-chloroacetyl	H
amino	propylamino	methyl	3-chloroacetyl	H
amino	propylamino	methyl	2-chloroacetyl	H
amino	propylamino	methyl	4-ethoxycarbonyl	H
amino	propylamino	methyl	3-ethoxycarbonyl	H
amino	propylamino	methyl	2-ethoxycarbonyl	H
amino	propylamino	methyl	4-carboxy	H
amino	propylamino	methyl	3-carboxy	H
amino	propylamino	methyl	2-carboxy	H
amino	propylamino	methyl	4-chloromethoxy	H
amino	propylamino	methyl	3-chloromethoxy	H
amino	propylamino	methyl	2-chloromethoxy	H

続く

【表197】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	methyl	2-chloro	H
amino	butylamino	methyl	3-chloro	H
amino	butylamino	methyl	4-chloro	H
amino	butylamino	methyl	2-fluoro	H
amino	butylamino	methyl	3-fluoro	H
amino	butylamino	methyl	4-fluoro	H
amino	butylamino	methyl	2-bromo	H
amino	butylamino	methyl	3-bromo	H
amino	butylamino	methyl	4-bromo	H
amino	butylamino	methyl	2-nitro	H
amino	butylamino	methyl	3-nitro	H
amino	butylamino	methyl	4-nitro	H
amino	butylamino	methyl	2-methoxy	H
amino	butylamino	methyl	3-methoxy	H
amino	butylamino	methyl	4-methoxy	H
amino	butylamino	methyl	2-chloro	4-chloro
amino	butylamino	methyl	3-chloro	4-chloro
amino	butylamino	methyl	2-fluoro	4-fluoro
amino	butylamino	methyl	3-fluoro	4-fluoro
amino	butylamino	methyl	2-bromo	4-bromo
amino	butylamino	methyl	3-bromo	4-bromo
amino	butylamino	methyl	2-methoxy	4-methoxy
amino	butylamino	methyl	3-methoxy	4-methoxy
amino	butylamino	methyl	2-acetyl	H
amino	butylamino	methyl	3-acetyl	H
amino	butylamino	methyl	4-acetyl	H
amino	butylamino	methyl	2-benzoyl	H
amino	butylamino	methyl	3-benzoyl	H
amino	butylamino	methyl	4-benzoyl	H
amino	butylamino	methyl	2-cyano	H
amino	butylamino	methyl	3-cyano	H
amino	butylamino	methyl	4-cyano	H
amino	butylamino	methyl	2-carbamoyl	H
amino	butylamino	methyl	3-carbamoyl	H
amino	butylamino	methyl	4-carbamoyl	H
amino	butylamino	methyl	2-dimethylcarbamoyl	H
amino	butylamino	methyl	3-dimethylcarbamoyl	H
amino	butylamino	methyl	4-dimethylcarbamoyl	H
amino	butylamino	methyl	2-methylcarbamoyl	H
amino	butylamino	methyl	3-methylcarbamoyl	H

続く

【表198】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	methyl	4-methylcarbamoyl	H
amino	butylamino	methyl	2-methoxycarbonyl	H
amino	butylamino	methyl	3-methoxycarbonyl	H
amino	butylamino	methyl	4-methoxycarbonyl	H
amino	butylamino	methyl	2-amino	H
amino	butylamino	methyl	3-amino	H
amino	butylamino	methyl	4-amino	H
amino	butylamino	methyl	2-dimethylamino	H
amino	butylamino	methyl	3-dimethylamino	H
amino	butylamino	methyl	4-dimethylamino	H
amino	butylamino	methyl	2-methylamino	H
amino	butylamino	methyl	3-methylamino	H
amino	butylamino	methyl	4-methylamino	H
amino	butylamino	methyl	2-trifluoromethyl	H
amino	butylamino	methyl	3-trifluoromethyl	H
amino	butylamino	methyl	4-trifluoromethyl	H
amino	butylamino	methyl	2-fluoromethyl	H
amino	butylamino	methyl	3-fluoromethyl	H
amino	butylamino	methyl	4-fluoromethyl	H
amino	butylamino	methyl	2-hydroxy	H
amino	butylamino	methyl	3-hydroxy	H
amino	butylamino	methyl	4-hydroxy	H
amino	butylamino	methyl	4-(4-fluorobenzoyl)	H
amino	butylamino	methyl	3-(4-fluorobenzoyl)	H
amino	butylamino	methyl	2-(4-fluorobenzoyl)	H
amino	butylamino	methyl	4-(4-methylbenzoyl)	H
amino	butylamino	methyl	3-(4-methylbenzoyl)	H
amino	butylamino	methyl	2-(4-methylbenzoyl)	H
amino	butylamino	methyl	4-chloroacetyl	H
amino	butylamino	methyl	3-chloroacetyl	H
amino	butylamino	methyl	2-chloroacetyl	H
amino	butylamino	methyl	4-ethoxycarbonyl	H
amino	butylamino	methyl	3-ethoxycarbonyl	H
amino	butylamino	methyl	2-ethoxycarbonyl	H
amino	butylamino	methyl	4-carboxy	H
amino	butylamino	methyl	3-carboxy	H
amino	butylamino	methyl	2-carboxy	H
amino	butylamino	methyl	4-chloromethoxy	H
amino	butylamino	methyl	3-chloromethoxy	H
amino	butylamino	methyl	2-chloromethoxy	H

続く

【表199】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	methyl	2-chloro	H
amino	benzylamino	methyl	3-chloro	H
amino	benzylamino	methyl	4-chloro	H
amino	benzylamino	methyl	2-fluoro	H
amino	benzylamino	methyl	3-fluoro	H
amino	benzylamino	methyl	4-fluoro	H
amino	benzylamino	methyl	2-bromo	H
amino	benzylamino	methyl	3-bromo	H
amino	benzylamino	methyl	4-bromo	H
amino	benzylamino	methyl	2-nitro	H
amino	benzylamino	methyl	3-nitro	H
amino	benzylamino	methyl	4-nitro	H
amino	benzylamino	methyl	2-methoxy	H
amino	benzylamino	methyl	3-methoxy	H
amino	benzylamino	methyl	4-methoxy	H
amino	benzylamino	methyl	2-chloro	4-chloro
amino	benzylamino	methyl	3-chloro	4-chloro
amino	benzylamino	methyl	2-fluoro	4-fluoro
amino	benzylamino	methyl	3-fluoro	4-fluoro
amino	benzylamino	methyl	2-bromo	4-bromo
amino	benzylamino	methyl	3-bromo	4-bromo
amino	benzylamino	methyl	2-methoxy	4-methoxy
amino	benzylamino	methyl	3-methoxy	4-methoxy
amino	benzylamino	methyl	2-methyl	H
amino	benzylamino	methyl	3-acetyl	H
amino	benzylamino	methyl	4-acetyl	H
amino	benzylamino	methyl	2-benzoyl	H
amino	benzylamino	methyl	3-benzoyl	H
amino	benzylamino	methyl	4-benzoyl	H
amino	benzylamino	methyl	2-cyano	H
amino	benzylamino	methyl	3-cyano	H
amino	benzylamino	methyl	4-cyano	H
amino	benzylamino	methyl	2-carbamoyl	H
amino	benzylamino	methyl	3-carbamoyl	H
amino	benzylamino	methyl	4-carbamoyl	H
amino	benzylamino	methyl	2-dimethylcarbamoyl	H
amino	benzylamino	methyl	3-dimethylcarbamoyl	H
amino	benzylamino	methyl	4-dimethylcarbamoyl	H
amino	benzylamino	methyl	2-methylcarbamoyl	H
amino	benzylamino	methyl	3-methylcarbamoyl	H

続く

【表200】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	methyl	4-methylcarbamoyl	H
amino	benzylamino	methyl	2-methoxycarbonyl	H
amino	benzylamino	methyl	3-methoxycarbonyl	H
amino	benzylamino	methyl	4-methoxycarbonyl	H
amino	benzylamino	methyl	2-amino	H
amino	benzylamino	methyl	3-amino	H
amino	benzylamino	methyl	4-amino	H
amino	benzylamino	methyl	2-dimethylamino	H
amino	benzylamino	methyl	3-dimethylamino	H
amino	benzylamino	methyl	4-dimethylamino	H
amino	benzylamino	methyl	2-methylamino	H
amino	benzylamino	methyl	3-methylamino	H
amino	benzylamino	methyl	4-methylamino	H
amino	benzylamino	methyl	2-trifluoromethyl	H
amino	benzylamino	methyl	3-trifluoromethyl	H
amino	benzylamino	methyl	4-trifluoromethyl	H
amino	benzylamino	methyl	2-fluoromethyl	H
amino	benzylamino	methyl	3-fluoromethyl	H
amino	benzylamino	methyl	4-fluoromethyl	H
amino	benzylamino	methyl	2-hydroxy	H
amino	benzylamino	methyl	3-hydroxy	H
amino	benzylamino	methyl	4-hydroxy	H
amino	benzylamino	methyl	4-(4-fluorobenzoyl)	H
amino	benzylamino	methyl	3-(4-fluorobenzoyl)	H
amino	benzylamino	methyl	2-(4-fluorobenzoyl)	H
amino	benzylamino	methyl	4-(4-methylbenzoyl)	H
amino	benzylamino	methyl	3-(4-methylbenzoyl)	H
amino	benzylamino	methyl	2-(4-methylbenzoyl)	H
amino	benzylamino	methyl	4-chloroacetyl	H
amino	benzylamino	methyl	3-chloroacetyl	H
amino	benzylamino	methyl	2-chloroacetyl	H
amino	benzylamino	methyl	4-ethoxycarbonyl	H
amino	benzylamino	methyl	3-ethoxycarbonyl	H
amino	benzylamino	methyl	2-ethoxycarbonyl	H
amino	benzylamino	methyl	4-carboxy	H
amino	benzylamino	methyl	3-carboxy	H
amino	benzylamino	methyl	2-carboxy	H
amino	benzylamino	methyl	4-chloromethoxy	H
amino	benzylamino	methyl	3-chloromethoxy	H
amino	benzylamino	methyl	2-chloromethoxy	H

続く

[0076]

【表201】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	methyl	3-chloro	H
amino	cyclohexylmethylamino	methyl	3-chloro	H
amino	cyclohexylmethylamino	methyl	4-chloro	H
amino	cyclohexylmethylamino	methyl	2-fluoro	H
amino	cyclohexylmethylamino	methyl	3-fluoro	H
amino	cyclohexylmethylamino	methyl	4-fluoro	H
amino	cyclohexylmethylamino	methyl	2-bromo	H
amino	cyclohexylmethylamino	methyl	3-bromo	H
amino	cyclohexylmethylamino	methyl	4-bromo	H
amino	cyclohexylmethylamino	methyl	2-nitro	H
amino	cyclohexylmethylamino	methyl	3-nitro	H
amino	cyclohexylmethylamino	methyl	4-nitro	H
amino	cyclohexylmethylamino	methyl	2-methoxy	H
amino	cyclohexylmethylamino	methyl	3-methoxy	H
amino	cyclohexylmethylamino	methyl	4-methoxy	H
amino	cyclohexylmethylamino	methyl	2-chloro	4-chloro
amino	cyclohexylmethylamino	methyl	3-chloro	4-chloro
amino	cyclohexylmethylamino	methyl	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	methyl	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	methyl	2-bromo	4-bromo
amino	cyclohexylmethylamino	methyl	3-bromo	4-bromo
amino	cyclohexylmethylamino	methyl	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	methyl	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	methyl	2-acetyl	H
amino	cyclohexylmethylamino	methyl	3-acetyl	H
amino	cyclohexylmethylamino	methyl	4-acetyl	H
amino	cyclohexylmethylamino	methyl	2-benzoyl	H
amino	cyclohexylmethylamino	methyl	3-benzoyl	H
amino	cyclohexylmethylamino	methyl	4-benzoyl	H
amino	cyclohexylmethylamino	methyl	2-cyano	H
amino	cyclohexylmethylamino	methyl	3-cyano	H
amino	cyclohexylmethylamino	methyl	4-cyano	H
amino	cyclohexylmethylamino	methyl	2-carbamoyl	H
amino	cyclohexylmethylamino	methyl	3-carbamoyl	H
amino	cyclohexylmethylamino	methyl	4-carbamoyl	H
amino	cyclohexylmethylamino	methyl	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	methyl	3-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	methyl	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	methyl	2-methylcarbamoyl	H
amino	cyclohexylmethylamino	methyl	3-methylcarbamoyl	H

続く

【表202】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	methyl	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	methyl	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	2-amino	H
amino	cyclohexylmethylamino	methyl	3-amino	H
amino	cyclohexylmethylamino	methyl	4-amino	H
amino	cyclohexylmethylamino	methyl	2-dimethylamino	H
amino	cyclohexylmethylamino	methyl	3-dimethylamino	H
amino	cyclohexylmethylamino	methyl	4-dimethylamino	H
amino	cyclohexylmethylamino	methyl	2-methylamino	H
amino	cyclohexylmethylamino	methyl	3-methylamino	H
amino	cyclohexylmethylamino	methyl	4-methylamino	H
amino	cyclohexylmethylamino	methyl	2-trifluoromethyl	H
amino	cyclohexylmethylamino	methyl	3-trifluoromethyl	H
amino	cyclohexylmethylamino	methyl	4-trifluoromethyl	H
amino	cyclohexylmethylamino	methyl	2-fluoromethyl	H
amino	cyclohexylmethylamino	methyl	3-fluoromethyl	H
amino	cyclohexylmethylamino	methyl	4-fluoromethyl	H
amino	cyclohexylmethylamino	methyl	2-hydroxy	H
amino	cyclohexylmethylamino	methyl	3-hydroxy	H
amino	cyclohexylmethylamino	methyl	4-hydroxy	H
amino	cyclohexylmethylamino	methyl	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	methyl	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	methyl	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	methyl	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	methyl	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	methyl	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	methyl	4-chloroacetyl	H
amino	cyclohexylmethylamino	methyl	3-chloroacetyl	H
amino	cyclohexylmethylamino	methyl	2-chloroacetyl	H
amino	cyclohexylmethylamino	methyl	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	4-carboxy	H
amino	cyclohexylmethylamino	methyl	3-carboxy	H
amino	cyclohexylmethylamino	methyl	2-carboxy	H
amino	cyclohexylmethylamino	methyl	4-chloromethoxy	H
amino	cyclohexylmethylamino	methyl	3-chloromethoxy	H
amino	cyclohexylmethylamino	methyl	2-chloromethoxy	H

続く

【表203】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	methyl	3-chloro	H
amino	2-methoxyethylamino	methyl	3-chloro	H
amino	2-methoxyethylamino	methyl	4-chloro	H
amino	2-methoxyethylamino	methyl	2-fluoro	H
amino	2-methoxyethylamino	methyl	3-fluoro	H
amino	2-methoxyethylamino	methyl	4-fluoro	H
amino	2-methoxyethylamino	methyl	2-bromo	H
amino	2-methoxyethylamino	methyl	3-bromo	H
amino	2-methoxyethylamino	methyl	4-bromo	H
amino	2-methoxyethylamino	methyl	2-nitro	H
amino	2-methoxyethylamino	methyl	3-nitro	H
amino	2-methoxyethylamino	methyl	4-nitro	H
amino	2-methoxyethylamino	methyl	2-methoxy	H
amino	2-methoxyethylamino	methyl	3-methoxy	H
amino	2-methoxyethylamino	methyl	4-methoxy	H
amino	2-methoxyethylamino	methyl	2-chloro	4-chloro
amino	2-methoxyethylamino	methyl	3-chloro	4-chloro
amino	2-methoxyethylamino	methyl	2-fluoro	4-fluoro
amino	2-methoxyethylamino	methyl	3-fluoro	4-fluoro
amino	2-methoxyethylamino	methyl	2-bromo	4-bromo
amino	2-methoxyethylamino	methyl	3-bromo	4-bromo
amino	2-methoxyethylamino	methyl	2-methoxy	4-methoxy
amino	2-methoxyethylamino	methyl	3-methoxy	4-methoxy
amino	2-methoxyethylamino	methyl	2-acetyl	H
amino	2-methoxyethylamino	methyl	3-acetyl	H
amino	2-methoxyethylamino	methyl	4-acetyl	H
amino	2-methoxyethylamino	methyl	2-benzoyl	H
amino	2-methoxyethylamino	methyl	3-benzoyl	H
amino	2-methoxyethylamino	methyl	4-benzoyl	H
amino	2-methoxyethylamino	methyl	2-cyano	H
amino	2-methoxyethylamino	methyl	3-cyano	H
amino	2-methoxyethylamino	methyl	4-cyano	H
amino	2-methoxyethylamino	methyl	2-carbamoyl	H
amino	2-methoxyethylamino	methyl	3-carbamoyl	H
amino	2-methoxyethylamino	methyl	4-carbamoyl	H
amino	2-methoxyethylamino	methyl	2-dimethylcarbamoyl	H
amino	2-methoxyethylamino	methyl	3-dimethylcarbamoyl	H
amino	2-methoxyethylamino	methyl	4-dimethylcarbamoyl	H
amino	2-methoxyethylamino	methyl	2-methylcarbamoyl	H
amino	2-methoxyethylamino	methyl	3-methylcarbamoyl	H

続く

【表204】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	methyl	4-methylcarbamoyl	H
amino	2-methoxyethylamino	methyl	2-methoxycarbonyl	H
amino	2-methoxyethylamino	methyl	3-methoxycarbonyl	H
amino	2-methoxyethylamino	methyl	4-methoxycarbonyl	H
amino	2-methoxyethylamino	methyl	2-amino	H
amino	2-methoxyethylamino	methyl	3-amino	H
amino	2-methoxyethylamino	methyl	4-amino	H
amino	2-methoxyethylamino	methyl	2-dimethylamino	H
amino	2-methoxyethylamino	methyl	3-dimethylamino	H
amino	2-methoxyethylamino	methyl	4-dimethylamino	H
amino	2-methoxyethylamino	methyl	2-methylamino	H
amino	2-methoxyethylamino	methyl	3-methylamino	H
amino	2-methoxyethylamino	methyl	4-methylamino	H
amino	2-methoxyethylamino	methyl	2-trifluoromethyl	H
amino	2-methoxyethylamino	methyl	3-trifluoromethyl	H
amino	2-methoxyethylamino	methyl	4-trifluoromethyl	H
amino	2-methoxyethylamino	methyl	2-fluoromethyl	H
amino	2-methoxyethylamino	methyl	3-fluoromethyl	H
amino	2-methoxyethylamino	methyl	4-fluoromethyl	H
amino	2-methoxyethylamino	methyl	2-hydroxy	H
amino	2-methoxyethylamino	methyl	3-hydroxy	H
amino	2-methoxyethylamino	methyl	4-hydroxy	H
amino	2-methoxyethylamino	methyl	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	methyl	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	methyl	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	methyl	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	methyl	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	methyl	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	methyl	4-chloroacetyl	H
amino	2-methoxyethylamino	methyl	3-chloroacetyl	H
amino	2-methoxyethylamino	methyl	2-chloroacetyl	H
amino	2-methoxyethylamino	methyl	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	methyl	3-ethoxycarbonyl	H
amino	2-methoxyethylamino	methyl	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	methyl	4-carboxy	H
amino	2-methoxyethylamino	methyl	3-carboxy	H
amino	2-methoxyethylamino	methyl	2-carboxy	H
amino	2-methoxyethylamino	methyl	4-chloromethoxy	H
amino	2-methoxyethylamino	methyl	3-chloromethoxy	H
amino	2-methoxyethylamino	methyl	2-chloromethoxy	H

続く

【表205】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	amino	methyl	H	H
methylamino	methylamino	methyl	H	H
methylamino	ethylamino	methyl	H	H
methylamino	propylamino	methyl	H	H
methylamino	1-methylethylamino	methyl	H	H
methylamino	butylamino	methyl	H	H
methylamino	1-methylpropylamino	methyl	H	H
methylamino	2-methylpropylamino	methyl	H	H
methylamino	1,1-dimethylethylamino	methyl	H	H
methylamino	pentylamino	methyl	H	H
methylamino	1-methylbutylamino	methyl	H	H
methylamino	2-methylbutylamino	methyl	H	H
methylamino	1,1-dimethylpropylamino	methyl	H	H
methylamino	1,2-dimethylpropylamino	methyl	H	H
methylamino	2,2-dimethylpropylamino	methyl	H	H
methylamino	hexylamino	methyl	H	H
methylamino	1-methylpentylamino	methyl	H	H
methylamino	2-methylpentylamino	methyl	H	H
methylamino	3-methylpentylamino	methyl	H	H
methylamino	4-methylpentylamino	methyl	H	H
methylamino	1,1-dimethylbutylamino	methyl	H	H
methylamino	1,2-dimethylbutylamino	methyl	H	H
methylamino	1,3-dimethylbutylamino	methyl	H	H
methylamino	2,2-dimethylbutylamino	methyl	H	H
methylamino	2,3-dimethylbutylamino	methyl	H	H
methylamino	3,3-dimethylbutylamino	methyl	H	H
methylamino	1-ethylbutylamino	methyl	H	H
methylamino	2-ethylbutylamino	methyl	H	H
methylamino	1,1,2-trimethylpropylamino	methyl	H	H

続<

【表206】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	heptylaminio	methyl	H	H
methylamino	cyclopropylaminio	methyl	H	H
methylamino	cyclopentylaminio	methyl	H	H
methylamino	cyclohexylaminio	methyl	H	H
methylamino	cycloheptylaminio	methyl	H	H
methylamino	cyclopropylmethylaminio	methyl	H	H
methylamino	cyclopentylmethylaminio	methyl	H	H
methylamino	cyclohexylmethylaminio	methyl	H	H
methylamino	cycloheptylmethylaminio	methyl	H	H
methylamino	2-cyclopropylethylaminio	methyl	H	H
methylamino	2-cyclopentylethylaminio	methyl	H	H
methylamino	2-cyclohexylethylaminio	methyl	H	H
methylamino	2-cycloheptylethylaminio	methyl	H	H
methylamino	3-cyclopropylpropylaminio	methyl	H	H
methylamino	3-cyclopentylpropylaminio	methyl	H	H
methylamino	3-cyclohexylpropylaminio	methyl	H	H
methylamino	3-cycloheptylpropylaminio	methyl	H	H
methylamino	4-cyclopropylbutylaminio	methyl	H	H
methylamino	4-cyclopentylbutylaminio	methyl	H	H
methylamino	4-cyclohexylbutylaminio	methyl	H	H
methylamino	4-cycloheptylbutylaminio	methyl	H	H
methylamino	5-cyclopropylpentylaminio	methyl	H	H
methylamino	5-cyclopentylpentylaminio	methyl	H	H
methylamino	5-cyclohexylpentylaminio	methyl	H	H
methylamino	5-cycloheptylpentylaminio	methyl	H	H
methylamino	6-methoxyhexylaminio	methyl	H	H
methylamino	5-methoxypentylaminio	methyl	H	H
methylamino	4-methoxybutylaminio	methyl	H	H
methylamino	3-methoxypropylaminio	methyl	H	H
methylamino	2-methoxyethylaminio	methyl	H	H
methylamino	2-fluoroethylaminio	methyl	H	H
methylamino	3-fluoropropylaminio	methyl	H	H
methylamino	4-fluorobutylaminio	methyl	H	H
methylamino	5-fluoropentylaminio	methyl	H	H
methylamino	6-fluorohexyaminio	methyl	H	H
methylamino	2-hydroxyethylaminio	methyl	H	H
methylamino	3-hydroxypropylaminio	methyl	H	H
methylamino	4-hydroxybutylaminio	methyl	H	H
methylamino	5-hydroxypentylaminio	methyl	H	H
methylamino	6-hydroxyhexylaminio	methyl	H	H

続く

【表207】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	3-hydroxybutylamino	methyl	H	H
methylamino	2-carboxyethylamino	methyl	H	H
methylamino	3-carboxypropylamino	methyl	H	H
methylamino	4-carboxybutylamino	methyl	H	H
methylamino	5-carboxypentylamino	methyl	H	H
methylamino	6-carboxyhexylamino	methyl	H	H
methylamino	2-methoxycarbonylethylamino	methyl	H	H
methylamino	3-methoxycarbonylpropylamino	methyl	H	H
methylamino	4-methoxycarbonylbutylamino	methyl	H	H
methylamino	5-methoxycarbonylpentylamino	methyl	H	H
methylamino	6-methoxycarbonylhexylamino	methyl	H	H
methylamino	2-carbamoylethylamino	methyl	H	H
methylamino	3-carbamoylpropylamino	methyl	H	H
methylamino	4-carbamoylbutylamino	methyl	H	H
methylamino	5-carbamoylpentylamino	methyl	H	H
methylamino	6-carbamoylhexylamino	methyl	H	H
methylamino	2-dimethylcarbamoylethylamino	methyl	H	H
methylamino	3-dimethylcarbamoylpropylamino	methyl	H	H
methylamino	4-dimethylcarbamoylbutylamino	methyl	H	H
methylamino	5-dimethylcarbamoylpentylamino	methyl	H	H
methylamino	6-dimethylcarbamoylhexylamino	methyl	H	H
methylamino	2-methylcarbamoylethylamino	methyl	H	H
methylamino	3-methylcarbamoylpropylamino	methyl	H	H
methylamino	4-methylcarbamoylbutylamino	methyl	H	H
methylamino	5-methylcarbamoylpentylamino	methyl	H	H
methylamino	6-methylcarbamoylhexylamino	methyl	H	H
methylamino	2-ethylcarbamoylethylamino	methyl	H	H
methylamino	3-ethylcarbamoylpropylamino	methyl	H	H
methylamino	4-ethylcarbamoylbutylamino	methyl	H	H
methylamino	5-ethylcarbamoylpentylamino	methyl	H	H
methylamino	6-ethylcarbamoylhexylamino	methyl	H	H
methylamino	2-diethylcarbamoylethylamino	methyl	H	H
methylamino	3-diethylcarbamoylpropylamino	methyl	H	H
methylamino	4-diethylcarbamoylbutylamino	methyl	H	H
methylamino	5-diethylcarbamoylpentylamino	methyl	H	H
methylamino	6-diethylcarbamoylhexylamino	methyl	H	H
methylamino	2,2,2-trifluoroethylamino	methyl	H	H
methylamino	3,3,3-trifluoropropylamino	methyl	H	H

続<

【表208】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	4,4,4-trifluorobutylamino	methyl	H	H
methylamino	5,5,5-trifluoropentylamino	methyl	H	H
methylamino	6,6,6-trifluorohexylamino	methyl	H	H
methylamino	2-aminoethylamino	methyl	H	H
methylamino	3-aminopropylamino	methyl	H	H
methylamino	4-aminobutylamino	methyl	H	H
methylamino	5-aminopentylamino	methyl	H	H
methylamino	6-aminohexylamino	methyl	H	H
methylamino	2-methylaminoethylamino	methyl	H	H
methylamino	3-methylaminopropylamino	methyl	H	H
methylamino	4-methylaminobutylamino	methyl	H	H
methylamino	5-methylaminopentylamino	methyl	H	H
methylamino	6-methylaminohexylamino	methyl	H	H
methylamino	2-dimethylaminoethylamino	methyl	H	H
methylamino	3-dimethylaminopropylamino	methyl	H	H
methylamino	4-dimethylaminobutylamino	methyl	H	H
methylamino	5-dimethylaminopentylamino	methyl	H	H
methylamino	6-dimethylaminohexylamino	methyl	H	H
methylamino	acetylamino	methyl	H	H
methylamino	2-acetylaminoethylamino	methyl	H	H
methylamino	3-acetylaminopropylamino	methyl	H	H
methylamino	4-acetylaminobutylamino	methyl	H	H
methylamino	5-acetylaminopentylamino	methyl	H	H
methylamino	6-acetylaminohexylamino	methyl	H	H
methylamino	benzoylamino	methyl	H	H
methylamino	2-benzoylaminooethylamino	methyl	H	H
methylamino	3-benzoylaminopropylamino	methyl	H	H
methylamino	4-benzoylaminobutylamino	methyl	H	H
methylamino	5-benzoylaminopentylamino	methyl	H	H
methylamino	6-benzoylaminohexylamino	methyl	H	H
methylamino	2-ethoxyethylamino	methyl	H	H
methylamino	3-ethoxypropylamino	methyl	H	H
methylamino	4-ethoxybutylamino	methyl	H	H
methylamino	5-ethoxypentylamino	methyl	H	H
methylamino	2-propoxyethylamino	methyl	H	H
methylamino	3-propoxypropylamino	methyl	H	H
methylamino	benzylamino	methyl	H	H
methylamino	2-phenylethylamino	methyl	H	H
methylamino	4-fluorobenzylamino	methyl	H	H

続く

【表209】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	3-fluorobenzylamino	methyl	H	H
methylamino	2-fluorobenzylamino	methyl	H	H
methylamino	3,4-difluorobenzylamino	methyl	H	H
methylamino	2,6-difluorobenzylamino	methyl	H	H
methylamino	4-chlorobenzylamino	methyl	H	H
methylamino	3-chlorobenzylamino	methyl	H	H
methylamino	2-chlorobenzylamino	methyl	H	H
methylamino	2,6-dichlorobenzylamino	methyl	H	H
methylamino	3,4-dichlorobenzylamino	methyl	H	H
methylamino	4-methoxybenzylamino	methyl	H	H
methylamino	3-methoxybenzylamino	methyl	H	H
methylamino	2-methoxybenzylamino	methyl	H	H
methylamino	3,4-dimethoxybenzylamino	methyl	H	H
methylamino	3,4,5-trimethoxybenzylamino	methyl	H	H
methylamino	4-hydroxybenzylamino	methyl	H	H
methylamino	3-hydroxybenzylamino	methyl	H	H
methylamino	2-hydroxybenzylamino	methyl	H	H
methylamino	3,4-dihydroxybenzylamino	methyl	H	H
methylamino	4-methylbenzylamino	methyl	H	H
methylamino	3-methylbenzylamino	methyl	H	H
methylamino	2-methylbenzylamino	methyl	H	H
methylamino	4-aminobenzylamino	methyl	H	H
methylamino	3-aminobenzylamino	methyl	H	H
methylamino	2-aminobenzylamino	methyl	H	H
methylamino	4-dimethylaminobenzylamino	methyl	H	H
methylamino	3-dimethylaminobenzylamino	methyl	H	H
methylamino	2-dimethylaminobenzylamino	methyl	H	H
methylamino	4-carbamoylbenzylamino	methyl	H	H
methylamino	3-carbamoylbenzylamino	methyl	H	H
methylamino	2-carbamoylbenzylamino	methyl	H	H
methylamino	4-dimethylcarbamoylbenzylamino	methyl	H	H
methylamino	3-dimethylcarbamoylbenzylamino	methyl	H	H
methylamino	2-dimethylcarbamoylbenzylamino	methyl	H	H
methylamino	4-methylcarbamoylbenzylamino	methyl	H	H
methylamino	3-methylcarbamoylbenzylamino	methyl	H	H
methylamino	2-methylcarbamoylbenzylamino	methyl	H	H
methylamino	4-cyanobenzylamino	methyl	H	H
methylamino	3-cyanobenzylamino	methyl	H	H
methylamino	2-cyanobenzylamino	methyl	H	H

続<

【表210】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	4-phenoxybenzylamino	methyl	H	H
methylamino	3-phenoxybenzylamino	methyl	H	H
methylamino	2-phenoxybenzylamino	methyl	H	H
methylamino	4-carboxybenzylamino	methyl	H	H
methylamino	3-carboxybenzylamino	methyl	H	H
methylamino	2-carboxybenzylamino	methyl	H	H
methylamino	4-methoxycarbonylbenzylamino	methyl	H	H
methylamino	3-methoxycarbonylbenzylamino	methyl	H	H
methylamino	2-methoxycarbonylbenzylamino	methyl	H	H
methylamino	4-acetylbenzylamino	methyl	H	H
methylamino	3-acetylbenzylamino	methyl	H	H
methylamino	2-acetylbenzylamino	methyl	H	H
methylamino	4-benzoylbenzylamino	methyl	H	H
methylamino	3-benzoylbenzylamino	methyl	H	H
methylamino	2-benzoylbenzylamino	methyl	H	H
methylamino	anilino	methyl	H	H
methylamino	4-fluorophenylamino	methyl	H	H
methylamino	3-fluorophenylamino	methyl	H	H
methylamino	2-fluorophenylamino	methyl	H	H
methylamino	2-methoxyphenylamino	methyl	H	H
methylamino	3-methoxyphenylamino	methyl	H	H
methylamino	4-methoxyphenylamino	methyl	H	H
methylamino	4-methylphenylamino	methyl	H	H
methylamino	3-methylphenylamino	methyl	H	H
methylamino	2-methylphenylamino	methyl	H	H
methylamino	4-hydroxyphenylamino	methyl	H	H
methylamino	4-cyanophenylamino	methyl	H	H
methylamino	4-carbamoylphenylamino	methyl	H	H
methylamino	dimethylamino	methyl	H	H
methylamino	diethylamino	methyl	H	H
methylamino	ethylmethylamino	methyl	H	H
methylamino	benzylmethylamino	methyl	H	H
methylamino	dipropylamino	methyl	H	H
methylamino	dibutylamino	methyl	H	H
methylamino	dipentylamino	methyl	H	H
methylamino	1-pyrrolidinyl	methyl	H	H
methylamino	1-piperidyl	methyl	H	H
methylamino	4-morpholinyl	methyl	H	H
methylamino	1-pyrrolidinyl	methyl	H	H
methylamino	1-piperidyl	methyl	H	H
methylamino	1-piperazinyl	methyl	H	H

続く

【表211】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	ethylamino	methyl	2-chloro	H
methylamino	ethylamino	methyl	3-chloro	H
methylamino	ethylamino	methyl	4-chloro	H
methylamino	ethylamino	methyl	2-fluoro	H
methylamino	ethylamino	methyl	3-fluoro	H
methylamino	ethylamino	methyl	4-fluoro	H
methylamino	ethylamino	methyl	2-bromo	H
methylamino	ethylamino	methyl	3-bromo	H
methylamino	ethylamino	methyl	4-bromo	H
methylamino	ethylamino	methyl	2-nitro	H
methylamino	ethylamino	methyl	3-nitro	H
methylamino	ethylamino	methyl	4-nitro	H
methylamino	ethylamino	methyl	2-methoxy	H
methylamino	ethylamino	methyl	3-methoxy	H
methylamino	ethylamino	methyl	4-methoxy	H
methylamino	ethylamino	methyl	2-chloro	4-chloro
methylamino	ethylamino	methyl	3-chloro	4-chloro
methylamino	ethylamino	methyl	2-fluoro	4-fluoro
methylamino	ethylamino	methyl	3-fluoro	4-fluoro
methylamino	ethylamino	methyl	2-bromo	4-bromo
methylamino	ethylamino	methyl	3-bromo	4-bromo
methylamino	ethylamino	methyl	2-methoxy	4-methoxy
methylamino	ethylamino	methyl	3-methoxy	4-methoxy
methylamino	ethylamino	methyl	2-acetyl	H
methylamino	ethylamino	methyl	3-acetyl	H
methylamino	ethylamino	methyl	4-acetyl	H
methylamino	ethylamino	methyl	2-benzoyl	H
methylamino	ethylamino	methyl	3-benzoyl	H
methylamino	ethylamino	methyl	4-benzoyl	H
methylamino	ethylamino	methyl	2-cyano	H
methylamino	ethylamino	methyl	3-cyano	H
methylamino	ethylamino	methyl	4-cyano	H
methylamino	ethylamino	methyl	2-carbamoyl	H
methylamino	ethylamino	methyl	3-carbamoyl	H
methylamino	ethylamino	methyl	4-carbamoyl	H
methylamino	ethylamino	methyl	2-dimethylcarbamoyl	H
methylamino	ethylamino	methyl	3-dimethylcarbamoyl	H
methylamino	ethylamino	methyl	4-dimethylcarbamoyl	H
methylamino	ethylamino	methyl	2-methylcarbamoyl	H
methylamino	ethylamino	methyl	3-methylcarbamoyl	H

続く

【表212】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	ethylamino	methyl	4-methylcarbamoyl	H
methylamino	ethylamino	methyl	2-methoxycarbonyl	H
methylamino	ethylamino	methyl	3-methoxycarbonyl	H
methylamino	ethylamino	methyl	4-methoxycarbonyl	H
methylamino	ethylamino	methyl	2-amino	H
methylamino	ethylamino	methyl	3-amino	H
methylamino	ethylamino	methyl	4-amino	H
methylamino	ethylamino	methyl	2-dimethylamino	H
methylamino	ethylamino	methyl	3-dimethylamino	H
methylamino	ethylamino	methyl	4-dimethylamino	H
methylamino	ethylamino	methyl	2-methylamino	H
methylamino	ethylamino	methyl	3-methylamino	H
methylamino	ethylamino	methyl	4-methylamino	H
methylamino	ethylamino	methyl	2-trifluoromethyl	H
methylamino	ethylamino	methyl	3-trifluoromethyl	H
methylamino	ethylamino	methyl	4-trifluoromethyl	H
methylamino	ethylamino	methyl	2-fluoromethyl	H
methylamino	ethylamino	methyl	3-fluoromethyl	H
methylamino	ethylamino	methyl	4-fluoromethyl	H
methylamino	ethylamino	methyl	2-hydroxy	H
methylamino	ethylamino	methyl	3-hydroxy	H
methylamino	ethylamino	methyl	4-hydroxy	H
methylamino	ethylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	ethylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino	ethylamino	methyl	2-(4-fluorobenzoyl)	H
methylamino	ethylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	ethylamino	methyl	3-(4-methylbenzoyl)	H
methylamino	ethylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	ethylamino	methyl	4-chloroacetyl	H
methylamino	ethylamino	methyl	3-chloroacetyl	H
methylamino	ethylamino	methyl	2-chloroacetyl	H
methylamino	ethylamino	methyl	4-ethoxycarbonyl	H
methylamino	ethylamino	methyl	3-ethoxycarbonyl	H
methylamino	ethylamino	methyl	2-ethoxycarbonyl	H
methylamino	ethylamino	methyl	4-carboxy	H
methylamino	ethylamino	methyl	3-carboxy	H
methylamino	ethylamino	methyl	2-carboxy	H
methylamino	ethylamino	methyl	4-chloromethoxy	H
methylamino	ethylamino	methyl	3-chloromethoxy	H
methylamino	ethylamino	methyl	2-chloromethoxy	H

続<

【表213】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	propylamino	methyl	2-chloro	H
methylamino	propylamino	methyl	3-chloro	H
methylamino	propylamino	methyl	4-chloro	H
methylamino	propylamino	methyl	2-fluoro	H
methylamino	propylamino	methyl	3-fluoro	H
methylamino	propylamino	methyl	4-fluoro	H
methylamino	propylamino	methyl	2-bromo	H
methylamino	propylamino	methyl	3-bromo	H
methylamino	propylamino	methyl	4-bromo	H
methylamino	propylamino	methyl	2-nitro	H
methylamino	propylamino	methyl	3-nitro	H
methylamino	propylamino	methyl	4-nitro	H
methylamino	propylamino	methyl	2-methoxy	H
methylamino	propylamino	methyl	3-methoxy	H
methylamino	propylamino	methyl	4-methoxy	H
methylamino	propylamino	methyl	2-chloro	4-chloro
methylamino	propylamino	methyl	3-chloro	4-chloro
methylamino	propylamino	methyl	2-fluoro	4-fluoro
methylamino	propylamino	methyl	3-fluoro	4-fluoro
methylamino	propylamino	methyl	2-bromo	4-bromo
methylamino	propylamino	methyl	3-bromo	4-bromo
methylamino	propylamino	methyl	2-methoxy	4-methoxy
methylamino	propylamino	methyl	3-methoxy	4-methoxy
methylamino	propylamino	methyl	2-acetyl	H
methylamino	propylamino	methyl	3-acetyl	H
methylamino	propylamino	methyl	4-acetyl	H
methylamino	propylamino	methyl	2-benzoyl	H
methylamino	propylamino	methyl	3-benzoyl	H
methylamino	propylamino	methyl	4-benzoyl	H
methylamino	propylamino	methyl	2-cyano	H
methylamino	propylamino	methyl	3-cyano	H
methylamino	propylamino	methyl	4-cyano	H
methylamino	propylamino	methyl	2-carbamoyl	H
methylamino	propylamino	methyl	3-carbamoyl	H
methylamino	propylamino	methyl	4-carbamoyl	H
methylamino	propylamino	methyl	2-dimethylcarbamoyl	H
methylamino	propylamino	methyl	3-dimethylcarbamoyl	H
methylamino	propylamino	methyl	4-dimethylcarbamoyl	H
methylamino	propylamino	methyl	2-methylcarbamoyl	H
methylamino	propylamino	methyl	3-methylcarbamoyl	H

続<

【表214】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	propylamino	methyl	4-methylcarbamoyl	H
methylamino	propylamino	methyl	2-methoxycarbonyl	H
methylamino	propylamino	methyl	3-methoxycarbonyl	H
methylamino	propylamino	methyl	4-methoxycarbonyl	H
methylamino	propylamino	methyl	2-amino	H
methylamino	propylamino	methyl	3-amino	H
methylamino	propylamino	methyl	4-amino	H
methylamino	propylamino	methyl	2-dimethylamino	H
methylamino	propylamino	methyl	3-dimethylamino	H
methylamino	propylamino	methyl	4-dimethylamino	H
methylamino	propylamino	methyl	2-methylamino	H
methylamino	propylamino	methyl	3-methylamino	H
methylamino	propylamino	methyl	4-methylamino	H
methylamino	propylamino	methyl	2-trifluoromethyl	H
methylamino	propylamino	methyl	3-trifluoromethyl	H
methylamino	propylamino	methyl	4-trifluoromethyl	H
methylamino	propylamino	methyl	2-fluoromethyl	H
methylamino	propylamino	methyl	3-fluoromethyl	H
methylamino	propylamino	methyl	4-fluoromethyl	H
methylamino	propylamino	methyl	2-hydroxy	H
methylamino	propylamino	methyl	3-hydroxy	H
methylamino	propylamino	methyl	4-hydroxy	H
methylamino	propylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	propylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino	propylamino	methyl	2-(4-fluorobenzoyl)	H
methylamino	propylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	propylamino	methyl	3-(4-methylbenzoyl)	H
methylamino	propylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	propylamino	methyl	4-chloroacetyl	H
methylamino	propylamino	methyl	3-chloroacetyl	H
methylamino	propylamino	methyl	2-chloroacetyl	H
methylamino	propylamino	methyl	4-ethoxycarbonyl	H
methylamino	propylamino	methyl	3-ethoxycarbonyl	H
methylamino	propylamino	methyl	2-ethoxycarbonyl	H
methylamino	propylamino	methyl	4-carboxy	H
methylamino	propylamino	methyl	3-carboxy	H
methylamino	propylamino	methyl	2-carboxy	H
methylamino	propylamino	methyl	4-chloromethoxy	H
methylamino	propylamino	methyl	3-chloromethoxy	H
methylamino	propylamino	methyl	2-chloromethoxy	H

続<

【表215】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	butylamino	methyl	2-chloro	H
methylamino	butylamino	methyl	3-chloro	H
methylamino	butylamino	methyl	4-chloro	H
methylamino	butylamino	methyl	2-fluoro	H
methylamino	butylamino	methyl	3-fluoro	H
methylamino	butylamino	methyl	4-fluoro	H
methylamino	butylamino	methyl	2-bromo	H
methylamino	butylamino	methyl	3-bromo	H
methylamino	butylamino	methyl	4-bromo	H
methylamino	butylamino	methyl	2-nitro	H
methylamino	butylamino	methyl	3-nitro	H
methylamino	butylamino	methyl	4-nitro	H
methylamino	butylamino	methyl	2-methoxy	H
methylamino	butylamino	methyl	3-methoxy	H
methylamino	butylamino	methyl	4-methoxy	H
methylamino	butylamino	methyl	2-chloro	4-chloro
methylamino	butylamino	methyl	3-chloro	4-chloro
methylamino	butylamino	methyl	2-fluoro	4-fluoro
methylamino	butylamino	methyl	3-fluoro	4-fluoro
methylamino	butylamino	methyl	2-bromo	4-bromo
methylamino	butylamino	methyl	3-bromo	4-bromo
methylamino	butylamino	methyl	2-methoxy	4-methoxy
methylamino	butylamino	methyl	3-methoxy	4-methoxy
methylamino	butylamino	methyl	2-acetyl	H
methylamino	butylamino	methyl	3-acetyl	H
methylamino	butylamino	methyl	4-acetyl	H
methylamino	butylamino	methyl	2-benzoyl	H
methylamino	butylamino	methyl	3-benzoyl	H
methylamino	butylamino	methyl	4-benzoyl	H
methylamino	butylamino	methyl	2-cyano	H
methylamino	butylamino	methyl	3-cyano	H
methylamino	butylamino	methyl	4-cyano	H
methylamino	butylamino	methyl	2-carbamoyl	H
methylamino	butylamino	methyl	3-carbamoyl	H
methylamino	butylamino	methyl	4-carbamoyl	H
methylamino	butylamino	methyl	2-dimethylcarbamoyl	H
methylamino	butylamino	methyl	3-dimethylcarbamoyl	H
methylamino	butylamino	methyl	4-dimethylcarbamoyl	H
methylamino	butylamino	methyl	2-methylcarbamoyl	H
methylamino	butylamino	methyl	3-methylcarbamoyl	H

続く

【表216】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	butylamino	methyl	4-methylcarbamoyl	H
methylamino	butylamino	methyl	2-methoxycarbonyl	H
methylamino	butylamino	methyl	3-methoxycarbonyl	H
methylamino	butylamino	methyl	4-methoxycarbonyl	H
methylamino	butylamino	methyl	2-amino	H
methylamino	butylamino	methyl	3-amino	H
methylamino	butylamino	methyl	4-amino	H
methylamino	butylamino	methyl	2-dimethylamino	H
methylamino	butylamino	methyl	3-dimethylamino	H
methylamino	butylamino	methyl	4-dimethylamino	H
methylamino	butylamino	methyl	2-methylamino	H
methylamino	butylamino	methyl	3-methylamino	H
methylamino	butylamino	methyl	4-methylamino	H
methylamino	butylamino	methyl	2-trifluoromethyl	H
methylamino	butylamino	methyl	3-trifluoromethyl	H
methylamino	butylamino	methyl	4-trifluoromethyl	H
methylamino	butylamino	methyl	2-fluoromethyl	H
methylamino	butylamino	methyl	3-fluoromethyl	H
methylamino	butylamino	methyl	4-fluoromethyl	H
methylamino	butylamino	methyl	2-hydroxy	H
methylamino	butylamino	methyl	3-hydroxy	H
methylamino	butylamino	methyl	4-hydroxy	H
methylamino	butylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	butylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino	butylamino	methyl	2-(4-fluorobenzoyl)	H
methylamino	butylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	butylamino	methyl	3-(4-methylbenzoyl)	H
methylamino	butylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	butylamino	methyl	4-chloroacetyl	H
methylamino	butylamino	methyl	3-chloroacetyl	H
methylamino	butylamino	methyl	2-chloroacetyl	H
methylamino	butylamino	methyl	4-ethoxycarbonyl	H
methylamino	butylamino	methyl	3-ethoxycarbonyl	H
methylamino	butylamino	methyl	2-ethoxycarbonyl	H
methylamino	butylamino	methyl	4-carboxy	H
methylamino	butylamino	methyl	3-carboxy	H
methylamino	butylamino	methyl	2-carboxy	H
methylamino	butylamino	methyl	4-chloromethoxy	H
methylamino	butylamino	methyl	3-chloromethoxy	H
methylamino	butylamino	methyl	2-chloromethoxy	H

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【表217】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	benzylamino	methyl	2-chloro	H
methylamino	benzylamino	methyl	3-chloro	H
methylamino	benzylamino	methyl	4-chloro	H
methylamino	benzylamino	methyl	2-fluoro	H
methylamino	benzylamino	methyl	3-fluoro	H
methylamino	benzylamino	methyl	4-fluoro	H
methylamino	benzylamino	methyl	2-bromo	H
methylamino	benzylamino	methyl	3-bromo	H
methylamino	benzylamino	methyl	4-bromo	H
methylamino	benzylamino	methyl	2-nitro	H
methylamino	benzylamino	methyl	3-nitro	H
methylamino	benzylamino	methyl	4-nitro	H
methylamino	benzylamino	methyl	2-methoxy	H
methylamino	benzylamino	methyl	3-methoxy	H
methylamino	benzylamino	methyl	4-methoxy	H
methylamino	benzylamino	methyl	2-chloro	4-chloro
methylamino	benzylamino	methyl	3-chloro	4-chloro
methylamino	benzylamino	methyl	2-fluoro	4-fluoro
methylamino	benzylamino	methyl	3-fluoro	4-fluoro
methylamino	benzylamino	methyl	2-bromo	4-bromo
methylamino	benzylamino	methyl	3-bromo	4-bromo
methylamino	benzylamino	methyl	2-methoxy	4-methoxy
methylamino	benzylamino	methyl	3-methoxy	4-methoxy
methylamino	benzylamino	methyl	2-acetyl	H
methylamino	benzylamino	methyl	3-acetyl	H
methylamino	benzylamino	methyl	4-acetyl	H
methylamino	benzylamino	methyl	2-benzoyl	H
methylamino	benzylamino	methyl	3-benzoyl	H
methylamino	benzylamino	methyl	4-benzoyl	H
methylamino	benzylamino	methyl	2-cyano	H
methylamino	benzylamino	methyl	3-cyano	H
methylamino	benzylamino	methyl	4-cyano	H
methylamino	benzylamino	methyl	2-carbamoyl	H
methylamino	benzylamino	methyl	3-carbamoyl	H
methylamino	benzylamino	methyl	4-carbamoyl	H
methylamino	benzylamino	methyl	2-dimethylcarbamoyl	H
methylamino	benzylamino	methyl	3-dimethylcarbamoyl	H
methylamino	benzylamino	methyl	4-dimethylcarbamoyl	H
methylamino	benzylamino	methyl	2-methylcarbamoyl	H
methylamino	benzylamino	methyl	3-methylcarbamoyl	H

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【表218】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	benzylamino	methyl	4-methylcarbamoyl	H
methylamino	benzylamino	methyl	2-methoxycarbonyl	H
methylamino	benzylamino	methyl	3-methoxycarbonyl	H
methylamino	benzylamino	methyl	4-methoxycarbonyl	H
methylamino	benzylamino	methyl	2-amino	H
methylamino	benzylamino	methyl	3-amino	H
methylamino	benzylamino	methyl	4-amino	H
methylamino	benzylamino	methyl	2-dimethylamino	H
methylamino	benzylamino	methyl	3-dimethylamino	H
methylamino	benzylamino	methyl	4-dimethylamino	H
methylamino	benzylamino	methyl	2-methylamino	H
methylamino	benzylamino	methyl	3-methylamino	H
methylamino	benzylamino	methyl	4-methylamino	H
methylamino	benzylamino	methyl	2-trifluoromethyl	H
methylamino	benzylamino	methyl	3-trifluoromethyl	H
methylamino	benzylamino	methyl	4-trifluoromethyl	H
methylamino	benzylamino	methyl	2-fluoromethyl	H
methylamino	benzylamino	methyl	3-fluoromethyl	H
methylamino	benzylamino	methyl	4-fluoromethyl	H
methylamino	benzylamino	methyl	2-hydroxy	H
methylamino	benzylamino	methyl	3-hydroxy	H
methylamino	benzylamino	methyl	4-hydroxy	H
methylamino	benzylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	benzylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino	benzylamino	methyl	2-(4-fluorobenzoyl)	H
methylamino	benzylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	benzylamino	methyl	3-(4-methylbenzoyl)	H
methylamino	benzylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	benzylamino	methyl	4-chloroacetyl	H
methylamino	benzylamino	methyl	3-chloroacetyl	H
methylamino	benzylamino	methyl	2-chloroacetyl	H
methylamino	benzylamino	methyl	4-ethoxycarbonyl	H
methylamino	benzylamino	methyl	3-ethoxycarbonyl	H
methylamino	benzylamino	methyl	2-ethoxycarbonyl	H
methylamino	benzylamino	methyl	4-carboxy	H
methylamino	benzylamino	methyl	3-carboxy	H
methylamino	benzylamino	methyl	2-carboxy	H
methylamino	benzylamino	methyl	4-chloromethoxy	H
methylamino	benzylamino	methyl	3-chloromethoxy	H
methylamino	benzylamino	methyl	2-chloromethoxy	H

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【表219】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	cyclohexylmethylamino	methyl	3-chloro	H
methylamino	cyclohexylmethylamino	methyl	3-chloro	H
methylamino	cyclohexylmethylamino	methyl	4-chloro	H
methylamino	cyclohexylmethylamino	methyl	2-fluoro	H
methylamino	cyclohexylmethylamino	methyl	3-fluoro	H
methylamino	cyclohexylmethylamino	methyl	4-fluoro	H
methylamino	cyclohexylmethylamino	methyl	2-bromo	H
methylamino	cyclohexylmethylamino	methyl	3-bromo	H
methylamino	cyclohexylmethylamino	methyl	4-bromo	H
methylamino	cyclohexylmethylamino	methyl	2-nitro	H
methylamino	cyclohexylmethylamino	methyl	3-nitro	H
methylamino	cyclohexylmethylamino	methyl	4-nitro	H
methylamino	cyclohexylmethylamino	methyl	2-methoxy	H
methylamino	cyclohexylmethylamino	methyl	3-methoxy	H
methylamino	cyclohexylmethylamino	methyl	4-methoxy	H
methylamino	cyclohexylmethylamino	methyl	2-chloro	4-chloro
methylamino	cyclohexylmethylamino	methyl	3-chloro	4-chloro
methylamino	cyclohexylmethylamino	methyl	2-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	methyl	3-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	methyl	2-bromo	4-bromo
methylamino	cyclohexylmethylamino	methyl	3-bromo	4-bromo
methylamino	cyclohexylmethylamino	methyl	2-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	methyl	3-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	methyl	2-acetyl	H
methylamino	cyclohexylmethylamino	methyl	3-acetyl	H
methylamino	cyclohexylmethylamino	methyl	4-acetyl	H
methylamino	cyclohexylmethylamino	methyl	2-benzoyl	H
methylamino	cyclohexylmethylamino	methyl	3-benzoyl	H
methylamino	cyclohexylmethylamino	methyl	4-benzoyl	H
methylamino	cyclohexylmethylamino	methyl	2-cyano	H
methylamino	cyclohexylmethylamino	methyl	3-cyano	H
methylamino	cyclohexylmethylamino	methyl	4-cyano	H
methylamino	cyclohexylmethylamino	methyl	2-carbamoyl	H
methylamino	cyclohexylmethylamino	methyl	3-carbamoyl	H
methylamino	cyclohexylmethylamino	methyl	4-carbamoyl	H
methylamino	cyclohexylmethylamino	methyl	2-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	methyl	3-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	methyl	4-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	methyl	2-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	methyl	3-methylcarbamoyl	H

続く

【表220】

表1の続き

R	R ²	R ³	Y ¹	Y ²
methylamino	cyclohexylmethylamino	methyl	4-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	methyl	2-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	methyl	3-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	methyl	4-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	methyl	2-amino	H
methylamino	cyclohexylmethylamino	methyl	3-amino	H
methylamino	cyclohexylmethylamino	methyl	4-amino	H
methylamino	cyclohexylmethylamino	methyl	2-dimethylamino	H
methylamino	cyclohexylmethylamino	methyl	3-dimethylamino	H
methylamino	cyclohexylmethylamino	methyl	4-dimethylamino	H
methylamino	cyclohexylmethylamino	methyl	2-methylamino	H
methylamino	cyclohexylmethylamino	methyl	3-methylamino	H
methylamino	cyclohexylmethylamino	methyl	4-methylamino	H
methylamino	cyclohexylmethylamino	methyl	2-trifluoromethyl	H
methylamino	cyclohexylmethylamino	methyl	3-trifluoromethyl	H
methylamino	cyclohexylmethylamino	methyl	4-trifluoromethyl	H
methylamino	cyclohexylmethylamino	methyl	2-fluoromethyl	H
methylamino	cyclohexylmethylamino	methyl	3-fluoromethyl	H
methylamino	cyclohexylmethylamino	methyl	4-fluoromethyl	H
methylamino	cyclohexylmethylamino	methyl	2-hydroxy	H
methylamino	cyclohexylmethylamino	methyl	3-hydroxy	H
methylamino	cyclohexylmethylamino	methyl	4-hydroxy	H
methylamino	cyclohexylmethylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	methyl	2-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	methyl	3-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	methyl	4-chloroacetyl	H
methylamino	cyclohexylmethylamino	methyl	3-chloroacetyl	H
methylamino	cyclohexylmethylamino	methyl	2-chloroacetyl	H
methylamino	cyclohexylmethylamino	methyl	4-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	methyl	3-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	methyl	2-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	methyl	4-carboxy	H
methylamino	cyclohexylmethylamino	methyl	3-carboxy	H
methylamino	cyclohexylmethylamino	methyl	2-carboxy	H
methylamino	cyclohexylmethylamino	methyl	4-chloromethoxy	H
methylamino	cyclohexylmethylamino	methyl	3-chloromethoxy	H
methylamino	cyclohexylmethylamino	methyl	2-chloromethoxy	H

続く

【0077】

【表221】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	2-methoxyethylamino	methyl	3-chloro	H
methylamino	2-methoxyethylamino	methyl	3-chloro	H
methylamino	2-methoxyethylamino	methyl	4-chloro	H
methylamino	2-methoxyethylamino	methyl	2-fluoro	H
methylamino	2-methoxyethylamino	methyl	3-fluoro	H
methylamino	2-methoxyethylamino	methyl	4-fluoro	H
methylamino	2-methoxyethylamino	methyl	2-bromo	H
methylamino	2-methoxyethylamino	methyl	3-bromo	H
methylamino	2-methoxyethylamino	methyl	4-bromo	H
methylamino	2-methoxyethylamino	methyl	2-nitro	H
methylamino	2-methoxyethylamino	methyl	3-nitro	H
methylamino	2-methoxyethylamino	methyl	4-nitro	H
methylamino	2-methoxyethylamino	methyl	2-methoxy	H
methylamino	2-methoxyethylamino	methyl	3-methoxy	H
methylamino	2-methoxyethylamino	methyl	4-methoxy	H
methylamino	2-methoxyethylamino	methyl	2-chloro	4-chloro
methylamino	2-methoxyethylamino	methyl	3-chloro	4-chloro
methylamino	2-methoxyethylamino	methyl	2-fluoro	4-fluoro
methylamino	2-methoxyethylamino	methyl	3-fluoro	4-fluoro
methylamino	2-methoxyethylamino	methyl	2-bromo	4-bromo
methylamino	2-methoxyethylamino	methyl	3-bromo	4-bromo
methylamino	2-methoxyethylamino	methyl	2-methoxy	4-methoxy
methylamino	2-methoxyethylamino	methyl	3-methoxy	4-methoxy
methylamino	2-methoxyethylamino	methyl	2-acetyl	H
methylamino	2-methoxyethylamino	methyl	3-acetyl	H
methylamino	2-methoxyethylamino	methyl	4-acetyl	H
methylamino	2-methoxyethylamino	methyl	2-benzoyl	H
methylamino	2-methoxyethylamino	methyl	3-benzoyl	H
methylamino	2-methoxyethylamino	methyl	4-benzoyl	H
methylamino	2-methoxyethylamino	methyl	2-cyano	H
methylamino	2-methoxyethylamino	methyl	3-cyano	H
methylamino	2-methoxyethylamino	methyl	4-cyano	H
methylamino	2-methoxyethylamino	methyl	2-carbamoyl	H
methylamino	2-methoxyethylamino	methyl	3-carbamoyl	H
methylamino	2-methoxyethylamino	methyl	4-carbamoyl	H
methylamino	2-methoxyethylamino	methyl	2-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	methyl	3-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	methyl	4-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	methyl	2-methylcarbamoyl	H
methylamino	2-methoxyethylamino	methyl	3-methylcarbamoyl	H

続く

【表222】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	2-methoxyethylamino	methyl	4-methylcarbamoyl	H
methylamino	2-methoxyethylamino	methyl	2-methoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	3-methoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	4-methoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	2-amino	H
methylamino	2-methoxyethylamino	methyl	3-amino	H
methylamino	2-methoxyethylamino	methyl	4-amino	H
methylamino	2-methoxyethylamino	methyl	2-dimethylamino	H
methylamino	2-methoxyethylamino	methyl	3-dimethylamino	H
methylamino	2-methoxyethylamino	methyl	4-dimethylamino	H
methylamino	2-methoxyethylamino	methyl	2-methylamino	H
methylamino	2-methoxyethylamino	methyl	3-methylamino	H
methylamino	2-methoxyethylamino	methyl	4-methylamino	H
methylamino	2-methoxyethylamino	methyl	2-trifluoromethyl	H
methylamino	2-methoxyethylamino	methyl	3-trifluoromethyl	H
methylamino	2-methoxyethylamino	methyl	4-trifluoromethyl	H
methylamino	2-methoxyethylamino	methyl	2-fluoromethyl	H
methylamino	2-methoxyethylamino	methyl	3-fluoromethyl	H
methylamino	2-methoxyethylamino	methyl	4-fluoromethyl	H
methylamino	2-methoxyethylamino	methyl	2-hydroxy	H
methylamino	2-methoxyethylamino	methyl	3-hydroxy	H
methylamino	2-methoxyethylamino	methyl	4-hydroxy	H
methylamino	2-methoxyethylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	methyl	2-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	methyl	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	methyl	4-chloroacetyl	H
methylamino	2-methoxyethylamino	methyl	3-chloroacetyl	H
methylamino	2-methoxyethylamino	methyl	2-chloroacetyl	H
methylamino	2-methoxyethylamino	methyl	4-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	3-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	2-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	4-carboxy	H
methylamino	2-methoxyethylamino	methyl	3-carboxy	H
methylamino	2-methoxyethylamino	methyl	2-carboxy	H
methylamino	2-methoxyethylamino	methyl	4-chloromethoxy	H
methylamino	2-methoxyethylamino	methyl	3-chloromethoxy	H
methylamino	2-methoxyethylamino	methyl	2-chloromethoxy	H

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【表223】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	amino	methyl	H	H
dimethylamino	methylamino	methyl	H	H
dimethylamino	ethylamino	methyl	H	H
dimethylamino	propylamino	methyl	H	H
dimethylamino	1-methylethylamino	methyl	H	H
dimethylamino	butylamino	methyl	H	H
dimethylamino	1-methylpropylamino	methyl	H	H
dimethylamino	2-methylpropylamino	methyl	H	H
dimethylamino	1,1-dimethylethylamino	methyl	H	H
dimethylamino	pentylamino	methyl	H	H
dimethylamino	1-methylbutylamino	methyl	H	H
dimethylamino	2-methylbutylamino	methyl	H	H
dimethylamino	1,1-dimethylpropylamino	methyl	H	H
dimethylamino	1,2-dimethylpropylamino	methyl	H	H
dimethylamino	2,2-dimethylpropylamino	methyl	H	H
dimethylamino	hexylamino	methyl	H	H
dimethylamino	1-methylpentylamino	methyl	H	H
dimethylamino	2-methylpentylamino	methyl	H	H
dimethylamino	3-methylpentylamino	methyl	H	H
dimethylamino	4-methylpentylamino	methyl	H	H
dimethylamino	1,1-dimethylbutylamino	methyl	H	H
dimethylamino	1,2-dimethylbutylamino	methyl	H	H
dimethylamino	1,3-dimethylbutylamino	methyl	H	H
dimethylamino	2,2-dimethylbutylamino	methyl	H	H
dimethylamino	2,3-dimethylbutylamino	methyl	H	H
dimethylamino	3,3-dimethylbutylamino	methyl	H	H
dimethylamino	1-ethylbutylamino	methyl	H	H
dimethylamino	2-ethylbutylamino	methyl	H	H
dimethylamino	1,1,2-trimethylpropylamino	methyl	H	H

続<

【表224】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	heptylamino	methyl	H	H
dimethylamino	cyclopropylamino	methyl	H	H
dimethylamino	cyclopentylamino	methyl	H	H
dimethylamino	cyclohexylamino	methyl	H	H
dimethylamino	cycloheptylamino	methyl	H	H
dimethylamino	cyclopropylmethylamino	methyl	H	H
dimethylamino	cyclopentylmethylamino	methyl	H	H
dimethylamino	cyclohexylmethylamino	methyl	H	H
dimethylamino	cycloheptylmethylamino	methyl	H	H
dimethylamino	2-cyclopropylethylamino	methyl	H	H
dimethylamino	2-cyclopentylethylamino	methyl	H	H
dimethylamino	2-cyclohexylethylamino	methyl	H	H
dimethylamino	2-cycloheptylethylamino	methyl	H	H
dimethylamino	3-cyclopropylpropylamino	methyl	H	H
dimethylamino	3-cyclopentylpropylamino	methyl	H	H
dimethylamino	3-cyclohexylpropylamino	methyl	H	H
dimethylamino	3-cycloheptylpropylamino	methyl	H	H
dimethylamino	4-cyclopropylbutylamino	methyl	H	H
dimethylamino	4-cyclopentylbutylamino	methyl	H	H
dimethylamino	4-cyclohexylbutylamino	methyl	H	H
dimethylamino	5-cyclopropylpentylamino	methyl	H	H
dimethylamino	5-cyclopentylpentylamino	methyl	H	H
dimethylamino	5-cyclohexylpentylamino	methyl	H	H
dimethylamino	5-cycloheptylpentylamino	methyl	H	H
dimethylamino	6-methoxyhexylamino	methyl	H	H
dimethylamino	5-methoxypentylamino	methyl	H	H
dimethylamino	4-methoxybutylamino	methyl	H	H
dimethylamino	3-methoxypropylamino	methyl	H	H
dimethylamino	2-methoxyethylamino	methyl	H	H
dimethylamino	2-fluoroethylamino	methyl	H	H
dimethylamino	3-fluoropropylamino	methyl	H	H
dimethylamino	4-fluorobutylamino	methyl	H	H
dimethylamino	5-fluoropentylamino	methyl	H	H
dimethylamino	6-fluorohexylamino	methyl	H	H
dimethylamino	2-hydroxyethylamino	methyl	H	H
dimethylamino	3-hydroxypropylamino	methyl	H	H
dimethylamino	4-hydroxybutylamino	methyl	H	H
dimethylamino	5-hydroxypentylamino	methyl	H	H
dimethylamino	6-hydroxyhexylamino	methyl	H	H

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【表225】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	3-hydroxybutylamino	methyl	H	H
dimethylamino	2-carboxyethylamino	methyl	H	H
dimethylamino	3-carboxypropylamino	methyl	H	H
dimethylamino	4-carboxybutylamino	methyl	H	H
dimethylamino	5-carboxypentylamino	methyl	H	H
dimethylamino	6-carboxyhexylamino	methyl	H	H
dimethylamino	2-methoxycarbonylethylamino	methyl	H	H
dimethylamino	3-methoxycarbonylpropylamino	methyl	H	H
dimethylamino	4-methoxycarbonylbutylamino	methyl	H	H
dimethylamino	5-methoxycarbonylpentylamino	methyl	H	H
dimethylamino	6-methoxycarbonylhexylamino	methyl	H	H
dimethylamino	2-carbamoylethylamino	methyl	H	H
dimethylamino	3-carbamoylpropylamino	methyl	H	H
dimethylamino	4-carbamoylbutylamino	methyl	H	H
dimethylamino	5-carbamoylpentylamino	methyl	H	H
dimethylamino	6-carbamoylhexylamino	methyl	H	H
dimethylamino	2-dimethylcarbamoylethylamino	methyl	H	H
dimethylamino	3-dimethylcarbamoylpropylamino	methyl	H	H
dimethylamino	4-dimethylcarbamoylbutylamino	methyl	H	H
dimethylamino	5-dimethylcarbamoylpentylamino	methyl	H	H
dimethylamino	6-dimethylcarbamoylhexylamino	methyl	H	H
dimethylamino	2-methylcarbamoylethylamino	methyl	H	H
dimethylamino	3-methylcarbamoylpropylamino	methyl	H	H
dimethylamino	4-methylcarbamoylbutylamino	methyl	H	H
dimethylamino	5-methylcarbamoylpentylamino	methyl	H	H
dimethylamino	6-methylcarbamoylhexylamino	methyl	H	H
dimethylamino	2-ethylcarbamoylethylamino	methyl	H	H
dimethylamino	3-ethylcarbamoylpropylamino	methyl	H	H
dimethylamino	4-ethylcarbamoylbutylamino	methyl	H	H
dimethylamino	5-ethylcarbamoylpentylamino	methyl	H	H
dimethylamino	6-ethylcarbamoylhexylamino	methyl	H	H
dimethylamino	2-diethylcarbamoylethylamino	methyl	H	H
dimethylamino	3-diethylcarbamoylpropylamino	methyl	H	H
dimethylamino	4-diethylcarbamoylbutylamino	methyl	H	H
dimethylamino	5-diethylcarbamoylpentylamino	methyl	H	H
dimethylamino	6-diethylcarbamoylhexylamino	methyl	H	H
dimethylamino	2,2,2-trifluoroethylamino	methyl	H	H
dimethylamino	3,3,3-trifluoropropylamino	methyl	H	H

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【表226】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	4,4,4-trifluorobutylamino	methyl	H	H
dimethylamino	5,5,5-trifluoropentylamino	methyl	H	H
dimethylamino	6,6,6-trifluorohexylamino	methyl	H	H
dimethylamino	2-aminoethylamino	methyl	H	H
dimethylamino	3-aminopropylamino	methyl	H	H
dimethylamino	4-aminobutylamino	methyl	H	H
dimethylamino	5-aminopentylamino	methyl	H	H
dimethylamino	6-aminohexylamino	methyl	H	H
dimethylamino	2-methylaminoethylamino	methyl	H	H
dimethylamino	3-methylaminopropylamino	methyl	H	H
dimethylamino	4-methylaminobutylamino	methyl	H	H
dimethylamino	5-methylaminopentylamino	methyl	H	H
dimethylamino	6-methylaminohexylamino	methyl	H	H
dimethylamino	2-dimethylaminoethylamino	methyl	H	H
dimethylamino	3-dimethylaminopropylamino	methyl	H	H
dimethylamino	4-dimethylaminobutylamino	methyl	H	H
dimethylamino	5-dimethylaminopentylamino	methyl	H	H
dimethylamino	6-dimethylaminohexylamino	methyl	H	H
dimethylamino	acetylamino	methyl	H	H
dimethylamino	2-acetylaminoethylamino	methyl	H	H
dimethylamino	3-acetylaminopropylamino	methyl	H	H
dimethylamino	4-acetylaminobutylamino	methyl	H	H
dimethylamino	5-acetylaminopentylamino	methyl	H	H
dimethylamino	6-acetylaminohexylamino	methyl	H	H
dimethylamino	benzoylamino	methyl	H	H
dimethylamino	2-benzoylaminooethylamino	methyl	H	H
dimethylamino	3-benzoylaminopropylamino	methyl	H	H
dimethylamino	4-benzoylaminobutylamino	methyl	H	H
dimethylamino	5-benzoylaminopentylamino	methyl	H	H
dimethylamino	6-benzoylaminohexylamino	methyl	H	H
dimethylamino	2-ethoxyethylamino	methyl	H	H
dimethylamino	3-ethoxypropylamino	methyl	H	H
dimethylamino	4-ethoxybutylamino	methyl	H	H
dimethylamino	5-ethoxypentylamino	methyl	H	H
dimethylamino	2-propoxyethylamino	methyl	H	H
dimethylamino	3-propoxypropylamino	methyl	H	H
dimethylamino	benzylamino	methyl	H	H
dimethylamino	2-phenylethylamino	methyl	H	H
dimethylamino	4-fluorobenzylamino	methyl	H	H

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【表227】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	3-fluorobenzylamino	methyl	H	H
dimethylamino	2-fluorobenzylamino	methyl	H	H
dimethylamino	3,4-difluorobenzylamino	methyl	H	H
dimethylamino	2,6-difluorobenzylamino	methyl	H	H
dimethylamino	4-chlorobenzylamino	methyl	H	H
dimethylamino	3-chlorobenzylamino	methyl	H	H
dimethylamino	2-chlorobenzylamino	methyl	H	H
dimethylamino	2,6-dichlorobenzylamino	methyl	H	H
dimethylamino	3,4-dichlorobenzylamino	methyl	H	H
dimethylamino	4-methoxybenzylamino	methyl	H	H
dimethylamino	3-methoxybenzylamino	methyl	H	H
dimethylamino	2-methoxybenzylamino	methyl	H	H
dimethylamino	3,4-dimethoxybenzylamino	methyl	H	H
dimethylamino	3,4,5-trimethoxybenzylamino	methyl	H	H
dimethylamino	4-hydroxybenzylamino	methyl	H	H
dimethylamino	3-hydroxybenzylamino	methyl	H	H
dimethylamino	2-hydroxybenzylamino	methyl	H	H
dimethylamino	3,4-dihydroxybenzylamino	methyl	H	H
dimethylamino	4-methylbenzylamino	methyl	H	H
dimethylamino	3-methylbenzylamino	methyl	H	H
dimethylamino	2-methylbenzylamino	methyl	H	H
dimethylamino	4-aminobenzylamino	methyl	H	H
dimethylamino	3-aminobenzylamino	methyl	H	H
dimethylamino	2-aminobenzylamino	methyl	H	H
dimethylamino	4-dimethylaminobenzylamino	methyl	H	H
dimethylamino	3-dimethylaminobenzylamino	methyl	H	H
dimethylamino	2-dimethylaminobenzylamino	methyl	H	H
dimethylamino	4-carbamoylbenzylamino	methyl	H	H
dimethylamino	3-carbamoylbenzylamino	methyl	H	H
dimethylamino	2-carbamoylbenzylamino	methyl	H	H
dimethylamino	4-dimethylcarbamoylbenzylamino	methyl	H	H
dimethylamino	3-dimethylcarbamoylbenzylamino	methyl	H	H
dimethylamino	2-dimethylcarbamoylbenzylamino	methyl	H	H
dimethylamino	4-methylcarbamoylbenzylamino	methyl	H	H
dimethylamino	3-methylcarbamoylbenzylamino	methyl	H	H
dimethylamino	2-methylcarbamoylbenzylamino	methyl	H	H
dimethylamino	4-cyanobenzylamino	methyl	H	H
dimethylamino	3-cyanobenzylamino	methyl	H	H
dimethylamino	2-cyanobenzylamino	methyl	H	H

続く

[表228]

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	4-phenoxybenzylamino	methyl	H	H
dimethylamino	3-phenoxybenzylamino	methyl	H	H
dimethylamino	2-phenoxybenzylamino	methyl	H	H
dimethylamino	4-carboxybenzylamino	methyl	H	H
dimethylamino	3-carboxybenzylamino	methyl	H	H
dimethylamino	2-carboxybenzylamino	methyl	H	H
dimethylamino	4-methoxycarbonylbenzylamino	methyl	H	H
dimethylamino	3-methoxycarbonylbenzylamino	methyl	H	H
dimethylamino	2-methoxycarbonylbenzylamino	methyl	H	H
dimethylamino	4-acetylbenzylamino	methyl	H	H
dimethylamino	3-acetylbenzylamino	methyl	H	H
dimethylamino	2-acetylbenzylamino	methyl	H	H
dimethylamino	4-benzoylbenzylamino	methyl	H	H
dimethylamino	3-benzoylbenzylamino	methyl	H	H
dimethylamino	2-benzoylbenzylamino	methyl	H	H
dimethylamino	anilino	methyl	H	H
dimethylamino	4-fluorophenylamino	methyl	H	H
dimethylamino	3-fluorophenylamino	methyl	H	H
dimethylamino	2-fluorophenylamino	methyl	H	H
dimethylamino	2-methoxyphenylamino	methyl	H	H
dimethylamino	3-methoxyphenylamino	methyl	H	H
dimethylamino	4-methoxyphenylamino	methyl	H	H
dimethylamino	4-methylphenylamino	methyl	H	H
dimethylamino	3-methylphenylamino	methyl	H	H
dimethylamino	2-methylphenylamino	methyl	H	H
dimethylamino	4-hydroxyphenylamino	methyl	H	H
dimethylamino	4-cyanophenylamino	methyl	H	H
dimethylamino	4-carbamoylphenylamino	methyl	H	H
dimethylamino	dimethylamino	methyl	H	H
dimethylamino	diethylamino	methyl	H	H
dimethylamino	ethylmethylamino	methyl	H	H
dimethylamino	benzylmethylamino	methyl	H	H
dimethylamino	dipropylamino	methyl	H	H
dimethylamino	dibutylamino	methyl	H	H
dimethylamino	dipentylamino	methyl	H	H
dimethylamino	1-pyrrolidinyl	methyl	H	H
dimethylamino	1-piperidyl	methyl	H	H
dimethylamino	4-morpholinyl	methyl	H	H
dimethylamino	1-pyrrolidinyl	methyl	H	H
dimethylamino	1-piperidyl	methyl	H	H
dimethylamino	1-piperazinyl	methyl	H	H

続く

【表229】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	methyl	2-chloro	H
dimethylamino	ethylamino	methyl	3-chloro	H
dimethylamino	ethylamino	methyl	4-chloro	H
dimethylamino	ethylamino	methyl	2-fluoro	H
dimethylamino	ethylamino	methyl	3-fluoro	H
dimethylamino	ethylamino	methyl	4-fluoro	H
dimethylamino	ethylamino	methyl	2-bromo	H
dimethylamino	ethylamino	methyl	3-bromo	H
dimethylamino	ethylamino	methyl	4-bromo	H
dimethylamino	ethylamino	methyl	2-nitro	H
dimethylamino	ethylamino	methyl	3-nitro	H
dimethylamino	ethylamino	methyl	4-nitro	H
dimethylamino	ethylamino	methyl	2-methoxy	H
dimethylamino	ethylamino	methyl	3-methoxy	H
dimethylamino	ethylamino	methyl	4-methoxy	H
dimethylamino	ethylamino	methyl	2-chloro	4-chloro
dimethylamino	ethylamino	methyl	3-chloro	4-chloro
dimethylamino	ethylamino	methyl	2-fluoro	4-fluoro
dimethylamino	ethylamino	methyl	3-fluoro	4-fluoro
dimethylamino	ethylamino	methyl	2-bromo	4-bromo
dimethylamino	ethylamino	methyl	3-bromo	4-bromo
dimethylamino	ethylamino	methyl	2-methoxy	4-methoxy
dimethylamino	ethylamino	methyl	3-methoxy	4-methoxy
dimethylamino	ethylamino	methyl	2-acetyl	H
dimethylamino	ethylamino	methyl	3-acetyl	H
dimethylamino	ethylamino	methyl	4-acetyl	H
dimethylamino	ethylamino	methyl	2-benzoyl	H
dimethylamino	ethylamino	methyl	3-benzoyl	H
dimethylamino	ethylamino	methyl	4-benzoyl	H
dimethylamino	ethylamino	methyl	2-cyano	H
dimethylamino	ethylamino	methyl	3-cyano	H
dimethylamino	ethylamino	methyl	4-cyano	H
dimethylamino	ethylamino	methyl	2-carbamoyl	H
dimethylamino	ethylamino	methyl	3-carbamoyl	H
dimethylamino	ethylamino	methyl	4-carbamoyl	H
dimethylamino	ethylamino	methyl	2-dimethylcarbamoyl	H
dimethylamino	ethylamino	methyl	3-dimethylcarbamoyl	H
dimethylamino	ethylamino	methyl	4-dimethylcarbamoyl	H
dimethylamino	ethylamino	methyl	2-methylcarbamoyl	H
dimethylamino	ethylamino	methyl	3-methylcarbamoyl	H

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【表230】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	methyl	4-methylcarbamoyl	H
dimethylamino	ethylamino	methyl	2-methoxycarbonyl	H
dimethylamino	ethylamino	methyl	3-methoxycarbonyl	H
dimethylamino	ethylamino	methyl	4-methoxycarbonyl	H
dimethylamino	ethylamino	methyl	2-amino	H
dimethylamino	ethylamino	methyl	3-amino	H
dimethylamino	ethylamino	methyl	4-amino	H
dimethylamino	ethylamino	methyl	2-dimethylamino	H
dimethylamino	ethylamino	methyl	3-dimethylamino	H
dimethylamino	ethylamino	methyl	4-dimethylamino	H
dimethylamino	ethylamino	methyl	2-methylamino	H
dimethylamino	ethylamino	methyl	3-methylamino	H
dimethylamino	ethylamino	methyl	4-methylamino	H
dimethylamino	ethylamino	methyl	2-trifluoromethyl	H
dimethylamino	ethylamino	methyl	3-trifluoromethyl	H
dimethylamino	ethylamino	methyl	4-trifluoromethyl	H
dimethylamino	ethylamino	methyl	2-fluoromethyl	H
dimethylamino	ethylamino	methyl	3-fluoromethyl	H
dimethylamino	ethylamino	methyl	4-fluoromethyl	H
dimethylamino	ethylamino	methyl	2-hydroxy	H
dimethylamino	ethylamino	methyl	3-hydroxy	H
dimethylamino	ethylamino	methyl	4-hydroxy	H
dimethylamino	ethylamino	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	methyl	4-(4-methylbenzoyl)	H
dimethylamino	ethylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	ethylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	ethylamino	methyl	4-chloroacetyl	H
dimethylamino	ethylamino	methyl	3-chloroacetyl	H
dimethylamino	ethylamino	methyl	2-chloroacetyl	H
dimethylamino	ethylamino	methyl	4-ethoxycarbonyl	H
dimethylamino	ethylamino	methyl	3-ethoxycarbonyl	H
dimethylamino	ethylamino	methyl	2-ethoxycarbonyl	H
dimethylamino	ethylamino	methyl	4-carboxy	H
dimethylamino	ethylamino	methyl	3-carboxy	H
dimethylamino	ethylamino	methyl	2-carboxy	H
dimethylamino	ethylamino	methyl	4-chloromethoxy	H
dimethylamino	ethylamino	methyl	3-chloromethoxy	H
dimethylamino	ethylamino	methyl	2-chloromethoxy	H

続<

【表231】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	propylamino	methyl	2-chloro	H
dimethylamino	propylamino	methyl	3-chloro	H
dimethylamino	propylamino	methyl	4-chloro	H
dimethylamino	propylamino	methyl	2-fluoro	H
dimethylamino	propylamino	methyl	3-fluoro	H
dimethylamino	propylamino	methyl	4-fluoro	H
dimethylamino	propylamino	methyl	2-bromo	H
dimethylamino	propylamino	methyl	3-bromo	H
dimethylamino	propylamino	methyl	4-bromo	H
dimethylamino	propylamino	methyl	2-nitro	H
dimethylamino	propylamino	methyl	3-nitro	H
dimethylamino	propylamino	methyl	4-nitro	H
dimethylamino	propylamino	methyl	2-methoxy	H
dimethylamino	propylamino	methyl	3-methoxy	H
dimethylamino	propylamino	methyl	4-methoxy	H
dimethylamino	propylamino	methyl	2-chloro	4-chloro
dimethylamino	propylamino	methyl	3-chloro	4-chloro
dimethylamino	propylamino	methyl	2-fluoro	4-fluoro
dimethylamino	propylamino	methyl	3-fluoro	4-fluoro
dimethylamino	propylamino	methyl	2-bromo	4-bromo
dimethylamino	propylamino	methyl	3-bromo	4-bromo
dimethylamino	propylamino	methyl	2-methoxy	4-methoxy
dimethylamino	propylamino	methyl	3-methoxy	4-methoxy
dimethylamino	propylamino	methyl	2-acetyl	H
dimethylamino	propylamino	methyl	3-acetyl	H
dimethylamino	propylamino	methyl	4-acetyl	H
dimethylamino	propylamino	methyl	2-benzoyl	H
dimethylamino	propylamino	methyl	3-benzoyl	H
dimethylamino	propylamino	methyl	4-benzoyl	H
dimethylamino	propylamino	methyl	2-cyano	H
dimethylamino	propylamino	methyl	3-cyano	H
dimethylamino	propylamino	methyl	4-cyano	H
dimethylamino	propylamino	methyl	2-carbamoyl	H
dimethylamino	propylamino	methyl	3-carbamoyl	H
dimethylamino	propylamino	methyl	4-carbamoyl	H
dimethylamino	propylamino	methyl	2-dimethylcarbamoyl	H
dimethylamino	propylamino	methyl	3-dimethylcarbamoyl	H
dimethylamino	propylamino	methyl	4-dimethylcarbamoyl	H
dimethylamino	propylamino	methyl	2-methylcarbamoyl	H
dimethylamino	propylamino	methyl	3-methylcarbamoyl	H

続く

【表232】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	propylamino	methyl	4-methylcarbamoyl	H
dimethylamino	propylamino	methyl	2-methoxycarbonyl	H
dimethylamino	propylamino	methyl	3-methoxycarbonyl	H
dimethylamino	propylamino	methyl	4-methoxycarbonyl	H
dimethylamino	propylamino	methyl	2-amino	H
dimethylamino	propylamino	methyl	3-amino	H
dimethylamino	propylamino	methyl	4-amino	H
dimethylamino	propylamino	methyl	2-dimethylamino	H
dimethylamino	propylamino	methyl	3-dimethylamino	H
dimethylamino	propylamino	methyl	4-dimethylamino	H
dimethylamino	propylamino	methyl	2-methylamino	H
dimethylamino	propylamino	methyl	3-methylamino	H
dimethylamino	propylamino	methyl	4-methylamino	H
dimethylamino	propylamino	methyl	2-trifluoromethyl	H
dimethylamino	propylamino	methyl	3-trifluoromethyl	H
dimethylamino	propylamino	methyl	4-trifluoromethyl	H
dimethylamino	propylamino	methyl	2-fluoromethyl	H
dimethylamino	propylamino	methyl	3-fluoromethyl	H
dimethylamino	propylamino	methyl	4-fluoromethyl	H
dimethylamino	propylamino	methyl	2-hydroxy	H
dimethylamino	propylamino	methyl	3-hydroxy	H
dimethylamino	propylamino	methyl	4-hydroxy	H
dimethylamino	propylamino	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	propylamino	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	propylamino	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	propylamino	methyl	4-(4-methylbenzoyl)	H
dimethylamino	propylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	propylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	propylamino	methyl	4-chloroacetyl	H
dimethylamino	propylamino	methyl	3-chloroacetyl	H
dimethylamino	propylamino	methyl	2-chloroacetyl	H
dimethylamino	propylamino	methyl	4-ethoxycarbonyl	H
dimethylamino	propylamino	methyl	3-ethoxycarbonyl	H
dimethylamino	propylamino	methyl	2-ethoxycarbonyl	H
dimethylamino	propylamino	methyl	4-carboxy	H
dimethylamino	propylamino	methyl	3-carboxy	H
dimethylamino	propylamino	methyl	2-carboxy	H
dimethylamino	propylamino	methyl	4-chloromethoxy	H
dimethylamino	propylamino	methyl	3-chloromethoxy	H
dimethylamino	propylamino	methyl	2-chloromethoxy	H

続<

【表233】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	butylamino	methyl	2-chloro	H
dimethylamino	butylamino	methyl	3-chloro	H
dimethylamino	butylamino	methyl	4-chloro	H
dimethylamino	butylamino	methyl	2-fluoro	H
dimethylamino	butylamino	methyl	3-fluoro	H
dimethylamino	butylamino	methyl	4-fluoro	H
dimethylamino	butylamino	methyl	2-bromo	H
dimethylamino	butylamino	methyl	3-bromo	H
dimethylamino	butylamino	methyl	4-bromo	H
dimethylamino	butylamino	methyl	2-nitro	H
dimethylamino	butylamino	methyl	3-nitro	H
dimethylamino	butylamino	methyl	4-nitro	H
dimethylamino	butylamino	methyl	2-methoxy	H
dimethylamino	butylamino	methyl	3-methoxy	H
dimethylamino	butylamino	methyl	4-methoxy	H
dimethylamino	butylamino	methyl	2-chloro	4-chloro
dimethylamino	butylamino	methyl	3-chloro	4-chloro
dimethylamino	butylamino	methyl	2-fluoro	4-fluoro
dimethylamino	butylamino	methyl	3-fluoro	4-fluoro
dimethylamino	butylamino	methyl	2-bromo	4-bromo
dimethylamino	butylamino	methyl	3-bromo	4-bromo
dimethylamino	butylamino	methyl	2-methoxy	4-methoxy
dimethylamino	butylamino	methyl	3-methoxy	4-methoxy
dimethylamino	butylamino	methyl	2-acetyl	H
dimethylamino	butylamino	methyl	3-acetyl	H
dimethylamino	butylamino	methyl	4-acetyl	H
dimethylamino	butylamino	methyl	2-benzoyl	H
dimethylamino	butylamino	methyl	3-benzoyl	H
dimethylamino	butylamino	methyl	4-benzoyl	H
dimethylamino	butylamino	methyl	2-cyano	H
dimethylamino	butylamino	methyl	3-cyano	H
dimethylamino	butylamino	methyl	4-cyano	H
dimethylamino	butylamino	methyl	2-carbamoyl	H
dimethylamino	butylamino	methyl	3-carbamoyl	H
dimethylamino	butylamino	methyl	4-carbamoyl	H
dimethylamino	butylamino	methyl	2-dimethylcarbamoyl	H
dimethylamino	butylamino	methyl	3-dimethylcarbamoyl	H
dimethylamino	butylamino	methyl	4-dimethylcarbamoyl	H
dimethylamino	butylamino	methyl	2-methylcarbamoyl	H
dimethylamino	butylamino	methyl	3-methylcarbamoyl	H

続<

【表234】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	butylamino	methyl	4-methylcarbamoyl	H
dimethylamino	butylamino	methyl	2-methoxycarbonyl	H
dimethylamino	butylamino	methyl	3-methoxycarbonyl	H
dimethylamino	butylamino	methyl	4-methoxycarbonyl	H
dimethylamino	butylamino	methyl	2-amino	H
dimethylamino	butylamino	methyl	3-amino	H
dimethylamino	butylamino	methyl	4-amino	H
dimethylamino	butylamino	methyl	2-dimethylamino	H
dimethylamino	butylamino	methyl	3-dimethylamino	H
dimethylamino	butylamino	methyl	4-dimethylamino	H
dimethylamino	butylamino	methyl	2-methylamino	H
dimethylamino	butylamino	methyl	3-methylamino	H
dimethylamino	butylamino	methyl	4-methylamino	H
dimethylamino	butylamino	methyl	2-trifluoromethyl	H
dimethylamino	butylamino	methyl	3-trifluoromethyl	H
dimethylamino	butylamino	methyl	4-trifluoromethyl	H
dimethylamino	butylamino	methyl	2-fluoromethyl	H
dimethylamino	butylamino	methyl	3-fluoromethyl	H
dimethylamino	butylamino	methyl	4-fluoromethyl	H
dimethylamino	butylamino	methyl	2-hydroxy	H
dimethylamino	butylamino	methyl	3-hydroxy	H
dimethylamino	butylamino	methyl	4-hydroxy	H
dimethylamino	butylamino	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	butylamino	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	butylamino	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	butylamino	methyl	4-(4-methylbenzoyl)	H
dimethylamino	butylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	butylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	butylamino	methyl	4-chloroacetyl	H
dimethylamino	butylamino	methyl	3-chloroacetyl	H
dimethylamino	butylamino	methyl	2-chloroacetyl	H
dimethylamino	butylamino	methyl	4-ethoxycarbonyl	H
dimethylamino	butylamino	methyl	3-ethoxycarbonyl	H
dimethylamino	butylamino	methyl	2-ethoxycarbonyl	H
dimethylamino	butylamino	methyl	4-carboxy	H
dimethylamino	butylamino	methyl	3-carboxy	H
dimethylamino	butylamino	methyl	2-carboxy	H
dimethylamino	butylamino	methyl	4-chloromethoxy	H
dimethylamino	butylamino	methyl	3-chloromethoxy	H
dimethylamino	butylamino	methyl	2-chloromethoxy	H

続<

【表235】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	benzylamino	methyl	2-chloro	H
dimethylamino	benzylamino	methyl	3-chloro	H
dimethylamino	benzylamino	methyl	4-chloro	H
dimethylamino	benzylamino	methyl	2-fluoro	H
dimethylamino	benzylamino	methyl	3-fluoro	H
dimethylamino	benzylamino	methyl	4-fluoro	H
dimethylamino	benzylamino	methyl	2-bromo	H
dimethylamino	benzylamino	methyl	3-bromo	H
dimethylamino	benzylamino	methyl	4-bromo	H
dimethylamino	benzylamino	methyl	2-nitro	H
dimethylamino	benzylamino	methyl	3-nitro	H
dimethylamino	benzylamino	methyl	4-nitro	H
dimethylamino	benzylamino	methyl	2-methoxy	H
dimethylamino	benzylamino	methyl	3-methoxy	H
dimethylamino	benzylamino	methyl	4-methoxy	H
dimethylamino	benzylamino	methyl	2-chloro	4-chloro
dimethylamino	benzylamino	methyl	3-chloro	4-chloro
dimethylamino	benzylamino	methyl	2-fluoro	4-fluoro
dimethylamino	benzylamino	methyl	3-fluoro	4-fluoro
dimethylamino	benzylamino	methyl	2-bromo	4-bromo
dimethylamino	benzylamino	methyl	3-bromo	4-bromo
dimethylamino	benzylamino	methyl	2-methoxy	4-methoxy
dimethylamino	benzylamino	methyl	3-methoxy	4-methoxy
dimethylamino	benzylamino	methyl	2-acetyl	H
dimethylamino	benzylamino	methyl	3-acetyl	H
dimethylamino	benzylamino	methyl	4-acetyl	H
dimethylamino	benzylamino	methyl	2-benzoyl	H
dimethylamino	benzylamino	methyl	3-benzoyl	H
dimethylamino	benzylamino	methyl	4-benzoyl	H
dimethylamino	benzylamino	methyl	2-cyano	H
dimethylamino	benzylamino	methyl	3-cyano	H
dimethylamino	benzylamino	methyl	4-cyano	H
dimethylamino	benzylamino	methyl	2-carbamoyl	H
dimethylamino	benzylamino	methyl	3-carbamoyl	H
dimethylamino	benzylamino	methyl	4-carbamoyl	H
dimethylamino	benzylamino	methyl	2-dimethylcarbamoyl	H
dimethylamino	benzylamino	methyl	3-dimethylcarbamoyl	H
dimethylamino	benzylamino	methyl	4-dimethylcarbamoyl	H
dimethylamino	benzylamino	methyl	2-methylcarbamoyl	H
dimethylamino	benzylamino	methyl	3-methylcarbamoyl	H

続<

【表236】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	benzylamino	methyl	4-methylcarbamoyl	H
dimethylamino	benzylamino	methyl	2-methoxycarbonyl	H
dimethylamino	benzylamino	methyl	3-methoxycarbonyl	H
dimethylamino	benzylamino	methyl	4-methoxycarbonyl	H
dimethylamino	benzylamino	methyl	2-amino	H
dimethylamino	benzylamino	methyl	3-amino	H
dimethylamino	benzylamino	methyl	4-amino	H
dimethylamino	benzylamino	methyl	2-dimethylamino	H
dimethylamino	benzylamino	methyl	3-dimethylamino	H
dimethylamino	benzylamino	methyl	4-dimethylamino	H
dimethylamino	benzylamino	methyl	2-methylamino	H
dimethylamino	benzylamino	methyl	3-methylamino	H
dimethylamino	benzylamino	methyl	4-methylamino	H
dimethylamino	benzylamino	methyl	2-trifluoromethyl	H
dimethylamino	benzylamino	methyl	3-trifluoromethyl	H
dimethylamino	benzylamino	methyl	4-trifluoromethyl	H
dimethylamino	benzylamino	methyl	2-fluoromethyl	H
dimethylamino	benzylamino	methyl	3-fluoromethyl	H
dimethylamino	benzylamino	methyl	4-fluoromethyl	H
dimethylamino	benzylamino	methyl	2-hydroxy	H
dimethylamino	benzylamino	methyl	3-hydroxy	H
dimethylamino	benzylamino	methyl	4-hydroxy	H
dimethylamino	benzylamino	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	methyl	4-(4-methylbenzoyl)	H
dimethylamino	benzylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	benzylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	benzylamino	methyl	4-chloroacetyl	H
dimethylamino	benzylamino	methyl	3-chloroacetyl	H
dimethylamino	benzylamino	methyl	2-chloroacetyl	H
dimethylamino	benzylamino	methyl	4-ethoxycarbonyl	H
dimethylamino	benzylamino	methyl	3-ethoxycarbonyl	H
dimethylamino	benzylamino	methyl	2-ethoxycarbonyl	H
dimethylamino	benzylamino	methyl	4-carboxy	H
dimethylamino	benzylamino	methyl	3-carboxy	H
dimethylamino	benzylamino	methyl	2-carboxy	H
dimethylamino	benzylamino	methyl	4-chloromethoxy	H
dimethylamino	benzylamino	methyl	3-chloromethoxy	H
dimethylamino	benzylamino	methyl	2-chloromethoxy	H

続<

【表237】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	cyclohexylmethylamino	methyl	3-chloro	H
dimethylamino	cyclohexylmethylamino	methyl	3-chloro	H
dimethylamino	cyclohexylmethylamino	methyl	4-chloro	H
dimethylamino	cyclohexylmethylamino	methyl	2-fluoro	H
dimethylamino	cyclohexylmethylamino	methyl	3-fluoro	H
dimethylamino	cyclohexylmethylamino	methyl	4-fluoro	H
dimethylamino	cyclohexylmethylamino	methyl	2-bromo	H
dimethylamino	cyclohexylmethylamino	methyl	3-bromo	H
dimethylamino	cyclohexylmethylamino	methyl	4-bromo	H
dimethylamino	cyclohexylmethylamino	methyl	2-nitro	H
dimethylamino	cyclohexylmethylamino	methyl	3-nitro	H
dimethylamino	cyclohexylmethylamino	methyl	4-nitro	H
dimethylamino	cyclohexylmethylamino	methyl	2-methoxy	H
dimethylamino	cyclohexylmethylamino	methyl	3-methoxy	H
dimethylamino	cyclohexylmethylamino	methyl	4-methoxy	H
dimethylamino	cyclohexylmethylamino	methyl	2-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	methyl	3-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	methyl	2-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	methyl	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	methyl	2-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	methyl	3-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	methyl	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	methyl	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	methyl	2-acetyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-acetyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-acetyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-benzoyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-benzoyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-benzoyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-cyano	H
dimethylamino	cyclohexylmethylamino	methyl	3-cyano	H
dimethylamino	cyclohexylmethylamino	methyl	4-cyano	H
dimethylamino	cyclohexylmethylamino	methyl	2-carbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-carbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-carbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-methylcarbamoyl	H

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【表238】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	cyclohexylmethylamino	methyl	4-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-amino	H
dimethylamino	cyclohexylmethylamino	methyl	3-amino	H
dimethylamino	cyclohexylmethylamino	methyl	4-amino	H
dimethylamino	cyclohexylmethylamino	methyl	2-dimethylamino	H
dimethylamino	cyclohexylmethylamino	methyl	3-dimethylamino	H
dimethylamino	cyclohexylmethylamino	methyl	4-dimethylamino	H
dimethylamino	cyclohexylmethylamino	methyl	2-methylamino	H
dimethylamino	cyclohexylmethylamino	methyl	3-methylamino	H
dimethylamino	cyclohexylmethylamino	methyl	4-methylamino	H
dimethylamino	cyclohexylmethylamino	methyl	2-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-hydroxy	H
dimethylamino	cyclohexylmethylamino	methyl	3-hydroxy	H
dimethylamino	cyclohexylmethylamino	methyl	4-hydroxy	H
dimethylamino	cyclohexylmethylamino	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	methyl	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	methyl	4-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-carboxy	H
dimethylamino	cyclohexylmethylamino	methyl	3-carboxy	H
dimethylamino	cyclohexylmethylamino	methyl	2-carboxy	H
dimethylamino	cyclohexylmethylamino	methyl	4-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	methyl	3-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	methyl	2-chloromethoxy	H

続く

[表239]

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	2-methoxyethylamino	methyl	3-chloro	H
dimethylamino	2-methoxyethylamino	methyl	3-chloro	H
dimethylamino	2-methoxyethylamino	methyl	4-chloro	H
dimethylamino	2-methoxyethylamino	methyl	2-fluoro	H
dimethylamino	2-methoxyethylamino	methyl	3-fluoro	H
dimethylamino	2-methoxyethylamino	methyl	4-fluoro	H
dimethylamino	2-methoxyethylamino	methyl	2-bromo	H
dimethylamino	2-methoxyethylamino	methyl	3-bromo	H
dimethylamino	2-methoxyethylamino	methyl	4-bromo	H
dimethylamino	2-methoxyethylamino	methyl	2-nitro	H
dimethylamino	2-methoxyethylamino	methyl	3-nitro	H
dimethylamino	2-methoxyethylamino	methyl	4-nitro	H
dimethylamino	2-methoxyethylamino	methyl	2-methoxy	H
dimethylamino	2-methoxyethylamino	methyl	3-methoxy	H
dimethylamino	2-methoxyethylamino	methyl	4-methoxy	H
dimethylamino	2-methoxyethylamino	methyl	2-chloro	4-chloro
dimethylamino	2-methoxyethylamino	methyl	3-chloro	4-chloro
dimethylamino	2-methoxyethylamino	methyl	2-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	methyl	3-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	methyl	2-bromo	4-bromo
dimethylamino	2-methoxyethylamino	methyl	3-bromo	4-bromo
dimethylamino	2-methoxyethylamino	methyl	2-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	methyl	3-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	methyl	2-acetyl	H
dimethylamino	2-methoxyethylamino	methyl	3-acetyl	H
dimethylamino	2-methoxyethylamino	methyl	4-acetyl	H
dimethylamino	2-methoxyethylamino	methyl	2-benzoyl	H
dimethylamino	2-methoxyethylamino	methyl	3-benzoyl	H
dimethylamino	2-methoxyethylamino	methyl	4-benzoyl	H
dimethylamino	2-methoxyethylamino	methyl	2-cyano	H
dimethylamino	2-methoxyethylamino	methyl	3-cyano	H
dimethylamino	2-methoxyethylamino	methyl	4-cyano	H
dimethylamino	2-methoxyethylamino	methyl	2-carbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	3-carbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	4-carbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	2-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	3-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	4-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	2-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	3-methylcarbamoyl	H

続く

【表240】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	2-methoxyethylamino	methyl	4-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	2-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	3-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	4-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	2-amino	H
dimethylamino	2-methoxyethylamino	methyl	3-amino	H
dimethylamino	2-methoxyethylamino	methyl	4-amino	H
dimethylamino	2-methoxyethylamino	methyl	2-dimethylamino	H
dimethylamino	2-methoxyethylamino	methyl	3-dimethylamino	H
dimethylamino	2-methoxyethylamino	methyl	4-dimethylamino	H
dimethylamino	2-methoxyethylamino	methyl	2-methylamino	H
dimethylamino	2-methoxyethylamino	methyl	3-methylamino	H
dimethylamino	2-methoxyethylamino	methyl	4-methylamino	H
dimethylamino	2-methoxyethylamino	methyl	2-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	3-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	4-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	2-fluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	3-fluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	4-fluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	2-hydroxy	H
dimethylamino	2-methoxyethylamino	methyl	3-hydroxy	H
dimethylamino	2-methoxyethylamino	methyl	4-hydroxy	H
dimethylamino	2-methoxyethylamino	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	4-chloroacetyl	H
dimethylamino	2-methoxyethylamino	methyl	3-chloroacetyl	H
dimethylamino	2-methoxyethylamino	methyl	2-chloroacetyl	H
dimethylamino	2-methoxyethylamino	methyl	4-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	3-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	2-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	4-carboxy	H
dimethylamino	2-methoxyethylamino	methyl	3-carboxy	H
dimethylamino	2-methoxyethylamino	methyl	2-carboxy	H
dimethylamino	2-methoxyethylamino	methyl	4-chloromethoxy	H
dimethylamino	2-methoxyethylamino	methyl	3-chloromethoxy	H
dimethylamino	2-methoxyethylamino	methyl	2-chloromethoxy	H

続<

【0078】

【表241】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	amino	methyl	H	H
ethylamino	methylamino	methyl	H	H
ethylamino	ethylamino	methyl	H	H
ethylamino	propylamino	methyl	H	H
ethylamino	1-methylethylamino	methyl	H	H
ethylamino	butylamino	methyl	H	H
ethylamino	1-methylpropylamino	methyl	H	H
ethylamino	2-methylpropylamino	methyl	H	H
ethylamino	1,1-dimethylethylamino	methyl	H	H
ethylamino	pentylamino	methyl	H	H
ethylamino	1-methylbutylamino	methyl	H	H
ethylamino	2-methylbutylamino	methyl	H	H
ethylamino	1,1-dimethylpropylamino	methyl	H	H
ethylamino	1,2-dimethylpropylamino	methyl	H	H
ethylamino	2,2-dimethylpropylamino	methyl	H	H
ethylamino	hexylamino	methyl	H	H
ethylamino	1-methylpentylamino	methyl	H	H
ethylamino	2-methylpentylamino	methyl	H	H
ethylamino	3-methylpentylamino	methyl	H	H
ethylamino	4-methylpentylamino	methyl	H	H
ethylamino	1,1-dimethylbutylamino	methyl	H	H
ethylamino	1,2-dimethylbutylamino	methyl	H	H
ethylamino	1,3-dimethylbutylamino	methyl	H	H
ethylamino	2,2-dimethylbutylamino	methyl	H	H
ethylamino	2,3-dimethylbutylamino	methyl	H	H
ethylamino	3,3-dimethylbutylamino	methyl	H	H
ethylamino	1-ethylbutylamino	methyl	H	H
ethylamino	2-ethylbutylamino	methyl	H	H
ethylamino	1,1,2-trimethylpropylamino	methyl	H	H

続く

【表242】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	heptylamino	methyl	H	H
ethylamino	cyclopropylamino	methyl	H	H
ethylamino	cyclopentylamino	methyl	H	H
ethylamino	cyclohexylamino	methyl	H	H
ethylamino	cycloheptylamino	methyl	H	H
ethylamino	cyclopropylmethylamino	methyl	H	H
ethylamino	cyclopentylmethylamino	methyl	H	H
ethylamino	cyclohexylmethylamino	methyl	H	H
ethylamino	cycloheptylmethylamino	methyl	H	H
ethylamino	2-cyclopropylethylamino	methyl	H	H
ethylamino	2-cyclopentylethylamino	methyl	H	H
ethylamino	2-cyclohexylethylamino	methyl	H	H
ethylamino	2-cycloheptylethylamino	methyl	H	H
ethylamino	3-cyclopropylpropylamino	methyl	H	H
ethylamino	3-cyclopentylpropylamino	methyl	H	H
ethylamino	3-cyclohexylpropylamino	methyl	H	H
ethylamino	3-cycloheptylpropylamino	methyl	H	H
ethylamino	4-cyclopropylbutylamino	methyl	H	H
ethylamino	4-cyclopentylbutylamino	methyl	H	H
ethylamino	4-cyclohexylbutylamino	methyl	H	H
ethylamino	4-cycloheptylbutylamino	methyl	H	H
ethylamino	5-cyclopropylpentylamino	methyl	H	H
ethylamino	5-cyclopentylpentylamino	methyl	H	H
ethylamino	5-cyclohexylpentylamino	methyl	H	H
ethylamino	5-cycloheptylpentylamino	methyl	H	H
ethylamino	6-methoxyhexylamino	methyl	H	H
ethylamino	5-methoxypentylamino	methyl	H	H
ethylamino	4-methoxybutylamino	methyl	H	H
ethylamino	3-methoxypropylamino	methyl	H	H
ethylamino	2-methoxyethylamino	methyl	H	H
ethylamino	2-fluoroethylamino	methyl	H	H
ethylamino	3-fluoropropylamino	methyl	H	H
ethylamino	4-fluorobutylamino	methyl	H	H
ethylamino	5-fluoropentylamino	methyl	H	H
ethylamino	6-fluorohexylamino	methyl	H	H
ethylamino	2-hydroxyethylamino	methyl	H	H
ethylamino	3-hydroxypropylamino	methyl	H	H
ethylamino	4-hydroxybutylamino	methyl	H	H
ethylamino	5-hydroxypentylamino	methyl	H	H
ethylamino	6-hydroxyhexylamino	methyl	H	H

続<

【表243】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	3-hydroxybutylamino	methyl	H	H
ethylamino	2-carboxyethylamino	methyl	H	H
ethylamino	3-carboxypropylamino	methyl	H	H
ethylamino	4-carboxybutylamino	methyl	H	H
ethylamino	5-carboxypentylamino	methyl	H	H
ethylamino	6-carboxyhexylamino	methyl	H	H
ethylamino	2-methoxycarbonylethylamino	methyl	H	H
ethylamino	3-methoxycarbonylpropylamino	methyl	H	H
ethylamino	4-methoxycarbonylbutylamino	methyl	H	H
ethylamino	5-methoxycarbonylpentylamino	methyl	H	H
ethylamino	6-methoxycarbonylhexylamino	methyl	H	H
ethylamino	2-carbamoylethylamino	methyl	H	H
ethylamino	3-carbamoylpropylamino	methyl	H	H
ethylamino	4-carbamoylbutylamino	methyl	H	H
ethylamino	5-carbamoylpentylamino	methyl	H	H
ethylamino	6-carbamoylhexylamino	methyl	H	H
ethylamino	2-dimethylcarbamoylethylamino	methyl	H	H
ethylamino	3-dimethylcarbamoylpropylamino	methyl	H	H
ethylamino	4-dimethylcarbamoylbutylamino	methyl	H	H
ethylamino	5-dimethylcarbamoylpentylamino	methyl	H	H
ethylamino	6-dimethylcarbamoylhexylamino	methyl	H	H
ethylamino	2-methylcarbamoylethylamino	methyl	H	H
ethylamino	3-methylcarbamoylpropylamino	methyl	H	H
ethylamino	4-methylcarbamoylbutylamino	methyl	H	H
ethylamino	5-methylcarbamoylpentylamino	methyl	H	H
ethylamino	6-methylcarbamoylhexylamino	methyl	H	H
ethylamino	2-ethylcarbamoylethylamino	methyl	H	H
ethylamino	3-ethylcarbamoylpropylamino	methyl	H	H
ethylamino	4-ethylcarbamoylbutylamino	methyl	H	H
ethylamino	5-ethylcarbamoylpentylamino	methyl	H	H
ethylamino	6-ethylcarbamoylhexylamino	methyl	H	H
ethylamino	2-diethylcarbamoylethylamino	methyl	H	H
ethylamino	3-diethylcarbamoylpropylamino	methyl	H	H
ethylamino	4-diethylcarbamoylbutylamino	methyl	H	H
ethylamino	5-diethylcarbamoylpentylamino	methyl	H	H
ethylamino	6-diethylcarbamoylhexylamino	methyl	H	H
ethylamino	2,2,2-trifluoroethylamino	methyl	H	H
ethylamino	3,3,3-trifluoropropylamino	methyl	H	H

続<

【表244】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	4,4,4-trifluorobutylamino	methyl	H	H
ethylamino	5,5,5-trifluoropentylamino	methyl	H	H
ethylamino	6,6,6-trifluorohexylamino	methyl	H	H
ethylamino	2-aminoethylamino	methyl	H	H
ethylamino	3-aminopropylamino	methyl	H	H
ethylamino	4-aminobutylamino	methyl	H	H
ethylamino	5-aminopentylamino	methyl	H	H
ethylamino	6-aminohexylamino	methyl	H	H
ethylamino	2-methylaminoethylamino	methyl	H	H
ethylamino	3-methylaminopropylamino	methyl	H	H
ethylamino	4-methylaminobutylamino	methyl	H	H
ethylamino	5-methylaminopentylamino	methyl	H	H
ethylamino	6-methylaminohexylamino	methyl	H	H
ethylamino	2-dimethylaminoethylamino	methyl	H	H
ethylamino	3-dimethylaminopropylamino	methyl	H	H
ethylamino	4-dimethylaminobutylamino	methyl	H	H
ethylamino	5-dimethylaminopentylamino	methyl	H	H
ethylamino	6-dimethylaminohexylamino	methyl	H	H
ethylamino	acetylamino	methyl	H	H
ethylamino	2-acetylaminooethylamino	methyl	H	H
ethylamino	3-acetylaminopropylamino	methyl	H	H
ethylamino	4-acetylaminobutylamino	methyl	H	H
ethylamino	5-acetylaminopentylamino	methyl	H	H
ethylamino	6-acetylaminohexylamino	methyl	H	H
ethylamino	benzoylamino	methyl	H	H
ethylamino	2-benzoylaminooethylamino	methyl	H	H
ethylamino	3-benzoylaminopropylamino	methyl	H	H
ethylamino	4-benzoylaminobutylamino	methyl	H	H
ethylamino	5-benzoylaminopentylamino	methyl	H	H
ethylamino	6-benzoylaminohexylamino	methyl	H	H
ethylamino	2-ethoxyethylamino	methyl	H	H
ethylamino	3-ethoxypropylamino	methyl	H	H
ethylamino	4-ethoxybutylamino	methyl	H	H
ethylamino	5-ethoxypentylamino	methyl	H	H
ethylamino	2-propoxymethylamino	methyl	H	H
ethylamino	3-propoxypropylamino	methyl	H	H
ethylamino	benzylamino	methyl	H	H
ethylamino	2-phenylethylamino	methyl	H	H
ethylamino	4-fluorobenzylamino	methyl	H	H

続く

【表245】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	3-fluorobenzylamino	methyl	H	H
ethylamino	2-fluorobenzylamino	methyl	H	H
ethylamino	3,4-difluorobenzylamino	methyl	H	H
ethylamino	2,6-difluorobenzylamino	methyl	H	H
ethylamino	4-chlorobenzylamino	methyl	H	H
ethylamino	3-chlorobenzylamino	methyl	H	H
ethylamino	2-chlorobenzylamino	methyl	H	H
ethylamino	2,6-dichlorobenzylamino	methyl	H	H
ethylamino	3,4-dichlorobenzylamino	methyl	H	H
ethylamino	4-methoxybenzylamino	methyl	H	H
ethylamino	3-methoxybenzylamino	methyl	H	H
ethylamino	2-methoxybenzylamino	methyl	H	H
ethylamino	3,4-dimethoxybenzylamino	methyl	H	H
ethylamino	3,4,5-trimethoxybenzylamino	methyl	H	H
ethylamino	4-hydroxybenzylamino	methyl	H	H
ethylamino	3-hydroxybenzylamino	methyl	H	H
ethylamino	2-hydroxybenzylamino	methyl	H	H
ethylamino	3,4-dihydroxybenzylamino	methyl	H	H
ethylamino	4-methylbenzylamino	methyl	H	H
ethylamino	3-methylbenzylamino	methyl	H	H
ethylamino	2-methylbenzylamino	methyl	H	H
ethylamino	4-aminobenzylamino	methyl	H	H
ethylamino	3-aminobenzylamino	methyl	H	H
ethylamino	2-aminobenzylamino	methyl	H	H
ethylamino	4-dimethylaminobenzylamino	methyl	H	H
ethylamino	3-dimethylaminobenzylamino	methyl	H	H
ethylamino	2-dimethylaminobenzylamino	methyl	H	H
ethylamino	4-carbamoylbenzylamino	methyl	H	H
ethylamino	3-carbamoylbenzylamino	methyl	H	H
ethylamino	2-carbamoylbenzylamino	methyl	H	H
ethylamino	4-dimethylcarbamoylbenzylamino	methyl	H	H
ethylamino	3-dimethylcarbamoylbenzylamino	methyl	H	H
ethylamino	2-dimethylcarbamoylbenzylamino	methyl	H	H
ethylamino	4-methylcarbamoylbenzylamino	methyl	H	H
ethylamino	3-methylcarbamoylbenzylamino	methyl	H	H
ethylamino	2-methylcarbamoylbenzylamino	methyl	H	H
ethylamino	4-cyanobenzylamino	methyl	H	H
ethylamino	3-cyanobenzylamino	methyl	H	H
ethylamino	2-cyanobenzylamino	methyl	H	H

続<

【表246】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	4-phenoxybenzylamino	methyl	H	H
ethylamino	3-phenoxybenzylamino	methyl	H	H
ethylamino	2-phenoxybenzylamino	methyl	H	H
ethylamino	4-carboxybenzylamino	methyl	H	H
ethylamino	3-carboxybenzylamino	methyl	H	H
ethylamino	2-carboxybenzylamino	methyl	H	H
ethylamino	4-methoxycarbonylbenzylamino	methyl	H	H
ethylamino	3-methoxycarbonylbenzylamino	methyl	H	H
ethylamino	2-methoxycarbonylbenzylamino	methyl	H	H
ethylamino	4-acetylbenzylamino	methyl	H	H
ethylamino	3-acetylbenzylamino	methyl	H	H
ethylamino	2-acetylbenzylamino	methyl	H	H
ethylamino	4-benzoylbenzylamino	methyl	H	H
ethylamino	3-benzoylbenzylamino	methyl	H	H
ethylamino	2-benzoylbenzylamino	methyl	H	H
ethylamino	anilino	methyl	H	H
ethylamino	4-fluorophenylamino	methyl	H	H
ethylamino	3-fluorophenylamino	methyl	H	H
ethylamino	2-fluorophenylamino	methyl	H	H
ethylamino	2-methoxyphenylamino	methyl	H	H
ethylamino	3-methoxyphenylamino	methyl	H	H
ethylamino	4-methoxyphenylamino	methyl	H	H
ethylamino	4-methylphenylamino	methyl	H	H
ethylamino	3-methylphenylamino	methyl	H	H
ethylamino	2-methylphenylamino	methyl	H	H
ethylamino	4-hydroxyphenylamino	methyl	H	H
ethylamino	4-cyanophenylamino	methyl	H	H
ethylamino	4-carbamoylphenylamino	methyl	H	H
ethylamino	dimethylamino	methyl	H	H
ethylamino	diethylamino	methyl	H	H
ethylamino	ethylmethylamino	methyl	H	H
ethylamino	benzylmethylamino	methyl	H	H
ethylamino	dipropylamino	methyl	H	H
ethylamino	dibutylamino	methyl	H	H
ethylamino	dipentylamino	methyl	H	H
ethylamino	1-pyrrolidinyl	methyl	H	H
ethylamino	1-piperidyl	methyl	H	H
ethylamino	4-morpholinyl	methyl	H	H
ethylamino	1-pyrrolidinyl	methyl	H	H
ethylamino	1-piperidyl	methyl	H	H
ethylamino	1-piperazinyl	methyl	H	H

続<

【表247】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	ethylamino	methyl	2-chloro	H
ethylamino	ethylamino	methyl	3-chloro	H
ethylamino	ethylamino	methyl	4-chloro	H
ethylamino	ethylamino	methyl	2-fluoro	H
ethylamino	ethylamino	methyl	3-fluoro	H
ethylamino	ethylamino	methyl	4-fluoro	H
ethylamino	ethylamino	methyl	2-bromo	H
ethylamino	ethylamino	methyl	3-bromo	H
ethylamino	ethylamino	methyl	4-bromo	H
ethylamino	ethylamino	methyl	2-nitro	H
ethylamino	ethylamino	methyl	3-nitro	H
ethylamino	ethylamino	methyl	4-nitro	H
ethylamino	ethylamino	methyl	2-methoxy	H
ethylamino	ethylamino	methyl	3-methoxy	H
ethylamino	ethylamino	methyl	4-methoxy	H
ethylamino	ethylamino	methyl	2-chloro	4-chloro
ethylamino	ethylamino	methyl	3-chloro	4-chloro
ethylamino	ethylamino	methyl	2-fluoro	4-fluoro
ethylamino	ethylamino	methyl	3-fluoro	4-fluoro
ethylamino	ethylamino	methyl	2-bromo	4-bromo
ethylamino	ethylamino	methyl	3-bromo	4-bromo
ethylamino	ethylamino	methyl	2-methoxy	4-methoxy
ethylamino	ethylamino	methyl	3-methoxy	4-methoxy
ethylamino	ethylamino	methyl	2-acetyl	H
ethylamino	ethylamino	methyl	3-acetyl	H
ethylamino	ethylamino	methyl	4-acetyl	H
ethylamino	ethylamino	methyl	2-benzoyl	H
ethylamino	ethylamino	methyl	3-benzoyl	H
ethylamino	ethylamino	methyl	4-benzoyl	H
ethylamino	ethylamino	methyl	2-cyano	H
ethylamino	ethylamino	methyl	3-cyano	H
ethylamino	ethylamino	methyl	4-cyano	H
ethylamino	ethylamino	methyl	2-carbamoyl	H
ethylamino	ethylamino	methyl	3-carbamoyl	H
ethylamino	ethylamino	methyl	4-carbamoyl	H
ethylamino	ethylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	ethylamino	methyl	3-dimethylcarbamoyl	H
ethylamino	ethylamino	methyl	4-dimethylcarbamoyl	H
ethylamino	ethylamino	methyl	2-methylcarbamoyl	H
ethylamino	ethylamino	methyl	3-methylcarbamoyl	H

続く

【表248】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	ethylamino	methyl	4-methylcarbamoyl	H
ethylamino	ethylamino	methyl	2-methoxycarbonyl	H
ethylamino	ethylamino	methyl	3-methoxycarbonyl	H
ethylamino	ethylamino	methyl	4-methoxycarbonyl	H
ethylamino	ethylamino	methyl	2-amino	H
ethylamino	ethylamino	methyl	3-amino	H
ethylamino	ethylamino	methyl	4-amino	H
ethylamino	ethylamino	methyl	2-dimethylamino	H
ethylamino	ethylamino	methyl	3-dimethylamino	H
ethylamino	ethylamino	methyl	4-dimethylamino	H
ethylamino	ethylamino	methyl	2-methylamino	H
ethylamino	ethylamino	methyl	3-methylamino	H
ethylamino	ethylamino	methyl	4-methylamino	H
ethylamino	ethylamino	methyl	2-trifluoromethyl	H
ethylamino	ethylamino	methyl	3-trifluoromethyl	H
ethylamino	ethylamino	methyl	4-trifluoromethyl	H
ethylamino	ethylamino	methyl	2-fluoromethyl	H
ethylamino	ethylamino	methyl	3-fluoromethyl	H
ethylamino	ethylamino	methyl	4-fluoromethyl	H
ethylamino	ethylamino	methyl	2-hydroxy	H
ethylamino	ethylamino	methyl	3-hydroxy	H
ethylamino	ethylamino	methyl	4-hydroxy	H
ethylamino	ethylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	ethylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	ethylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	ethylamino	methyl	4-(4-methylbenzoyl)	H
ethylamino	ethylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	ethylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	ethylamino	methyl	4-chloroacetyl	H
ethylamino	ethylamino	methyl	3-chloroacetyl	H
ethylamino	ethylamino	methyl	2-chloroacetyl	H
ethylamino	ethylamino	methyl	4-ethoxycarbonyl	H
ethylamino	ethylamino	methyl	3-ethoxycarbonyl	H
ethylamino	ethylamino	methyl	2-ethoxycarbonyl	H
ethylamino	ethylamino	methyl	4-carboxy	H
ethylamino	ethylamino	methyl	3-carboxy	H
ethylamino	ethylamino	methyl	2-carboxy	H
ethylamino	ethylamino	methyl	4-chloromethoxy	H
ethylamino	ethylamino	methyl	3-chloromethoxy	H
ethylamino	ethylamino	methyl	2-chloromethoxy	H

続く

【表249】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	propylamino	methyl	2-chloro	H
ethylamino	propylamino	methyl	3-chloro	H
ethylamino	propylamino	methyl	4-chloro	H
ethylamino	propylamino	methyl	2-fluoro	H
ethylamino	propylamino	methyl	3-fluoro	H
ethylamino	propylamino	methyl	4-fluoro	H
ethylamino	propylamino	methyl	2-bromo	H
ethylamino	propylamino	methyl	3-bromo	H
ethylamino	propylamino	methyl	4-bromo	H
ethylamino	propylamino	methyl	2-nitro	H
ethylamino	propylamino	methyl	3-nitro	H
ethylamino	propylamino	methyl	4-nitro	H
ethylamino	propylamino	methyl	2-methoxy	H
ethylamino	propylamino	methyl	3-methoxy	H
ethylamino	propylamino	methyl	4-methoxy	H
ethylamino	propylamino	methyl	2-chloro	4-chloro
ethylamino	propylamino	methyl	3-chloro	4-chloro
ethylamino	propylamino	methyl	2-fluoro	4-fluoro
ethylamino	propylamino	methyl	3-fluoro	4-fluoro
ethylamino	propylamino	methyl	2-bromo	4-bromo
ethylamino	propylamino	methyl	3-bromo	4-bromo
ethylamino	propylamino	methyl	2-methoxy	4-methoxy
ethylamino	propylamino	methyl	3-methoxy	4-methoxy
ethylamino	propylamino	methyl	2-acetyl	H
ethylamino	propylamino	methyl	3-acetyl	H
ethylamino	propylamino	methyl	4-acetyl	H
ethylamino	propylamino	methyl	2-benzoyl	H
ethylamino	propylamino	methyl	3-benzoyl	H
ethylamino	propylamino	methyl	4-benzoyl	H
ethylamino	propylamino	methyl	2-cyano	H
ethylamino	propylamino	methyl	3-cyano	H
ethylamino	propylamino	methyl	4-cyano	H
ethylamino	propylamino	methyl	2-carbamoyl	H
ethylamino	propylamino	methyl	3-carbamoyl	H
ethylamino	propylamino	methyl	4-carbamoyl	H
ethylamino	propylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	propylamino	methyl	3-dimethylcarbamoyl	H
ethylamino	propylamino	methyl	4-dimethylcarbamoyl	H
ethylamino	propylamino	methyl	2-methylcarbamoyl	H
ethylamino	propylamino	methyl	3-methylcarbamoyl	H

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【表250】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	propylamino	methyl	4-methylcarbamoyl	H
ethylamino	propylamino	methyl	2-methoxycarbonyl	H
ethylamino	propylamino	methyl	3-methoxycarbonyl	H
ethylamino	propylamino	methyl	4-methoxycarbonyl	H
ethylamino	propylamino	methyl	2-amino	H
ethylamino	propylamino	methyl	3-amino	H
ethylamino	propylamino	methyl	4-amino	H
ethylamino	propylamino	methyl	2-dimethylamino	H
ethylamino	propylamino	methyl	3-dimethylamino	H
ethylamino	propylamino	methyl	4-dimethylamino	H
ethylamino	propylamino	methyl	2-methylamino	H
ethylamino	propylamino	methyl	3-methylamino	H
ethylamino	propylamino	methyl	4-methylamino	H
ethylamino	propylamino	methyl	2-trifluoromethyl	H
ethylamino	propylamino	methyl	3-trifluoromethyl	H
ethylamino	propylamino	methyl	4-trifluoromethyl	H
ethylamino	propylamino	methyl	2-fluoromethyl	H
ethylamino	propylamino	methyl	3-fluoromethyl	H
ethylamino	propylamino	methyl	4-fluoromethyl	H
ethylamino	propylamino	methyl	2-hydroxy	H
ethylamino	propylamino	methyl	3-hydroxy	H
ethylamino	propylamino	methyl	4-hydroxy	H
ethylamino	propylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	propylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	propylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	propylamino	methyl	4-(4-methylbenzoyl)	H
ethylamino	propylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	propylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	propylamino	methyl	4-chloroacetyl	H
ethylamino	propylamino	methyl	3-chloroacetyl	H
ethylamino	propylamino	methyl	2-chloroacetyl	H
ethylamino	propylamino	methyl	4-ethoxycarbonyl	H
ethylamino	propylamino	methyl	3-ethoxycarbonyl	H
ethylamino	propylamino	methyl	2-ethoxycarbonyl	H
ethylamino	propylamino	methyl	4-carboxy	H
ethylamino	propylamino	methyl	3-carboxy	H
ethylamino	propylamino	methyl	2-carboxy	H
ethylamino	propylamino	methyl	4-chloromethoxy	H
ethylamino	propylamino	methyl	3-chloromethoxy	H
ethylamino	propylamino	methyl	2-chloromethoxy	H

続<

【表251】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	butylamino	methyl	2-chloro	H
ethylamino	butylamino	methyl	3-chloro	H
ethylamino	butylamino	methyl	4-chloro	H
ethylamino	butylamino	methyl	2-fluoro	H
ethylamino	butylamino	methyl	3-fluoro	H
ethylamino	butylamino	methyl	4-fluoro	H
ethylamino	butylamino	methyl	2-bromo	H
ethylamino	butylamino	methyl	3-bromo	H
ethylamino	butylamino	methyl	4-bromo	H
ethylamino	butylamino	methyl	2-nitro	H
ethylamino	butylamino	methyl	3-nitro	H
ethylamino	butylamino	methyl	4-nitro	H
ethylamino	butylamino	methyl	2-methoxy	H
ethylamino	butylamino	methyl	3-methoxy	H
ethylamino	butylamino	methyl	4-methoxy	H
ethylamino	butylamino	methyl	2-chloro	4-chloro
ethylamino	butylamino	methyl	3-chloro	4-chloro
ethylamino	butylamino	methyl	2-fluoro	4-fluoro
ethylamino	butylamino	methyl	3-fluoro	4-fluoro
ethylamino	butylamino	methyl	2-bromo	4-bromo
ethylamino	butylamino	methyl	3-bromo	4-bromo
ethylamino	butylamino	methyl	2-methoxy	4-methoxy
ethylamino	butylamino	methyl	3-methoxy	4-methoxy
ethylamino	butylamino	methyl	2-acetyl	H
ethylamino	butylamino	methyl	3-acetyl	H
ethylamino	butylamino	methyl	4-acetyl	H
ethylamino	butylamino	methyl	2-benzoyl	H
ethylamino	butylamino	methyl	3-benzoyl	H
ethylamino	butylamino	methyl	4-benzoyl	H
ethylamino	butylamino	methyl	2-cyano	H
ethylamino	butylamino	methyl	3-cyano	H
ethylamino	butylamino	methyl	4-cyano	H
ethylamino	butylamino	methyl	2-carbamoyl	H
ethylamino	butylamino	methyl	3-carbamoyl	H
ethylamino	butylamino	methyl	4-carbamoyl	H
ethylamino	butylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	butylamino	methyl	3-dimethylcarbamoyl	H
ethylamino	butylamino	methyl	4-dimethylcarbamoyl	H
ethylamino	butylamino	methyl	2-methylcarbamoyl	H
ethylamino	butylamino	methyl	3-methylcarbamoyl	H

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【表252】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	butylamino	methyl	4-methylcarbamoyl	H
ethylamino	butylamino	methyl	2-methoxycarbonyl	H
ethylamino	butylamino	methyl	3-methoxycarbonyl	H
ethylamino	butylamino	methyl	4-methoxycarbonyl	H
ethylamino	butylamino	methyl	2-amino	H
ethylamino	butylamino	methyl	3-amino	H
ethylamino	butylamino	methyl	4-amino	H
ethylamino	butylamino	methyl	2-dimethylamino	H
ethylamino	butylamino	methyl	3-dimethylamino	H
ethylamino	butylamino	methyl	4-dimethylamino	H
ethylamino	butylamino	methyl	2-methylamino	H
ethylamino	butylamino	methyl	3-methylamino	H
ethylamino	butylamino	methyl	4-methylamino	H
ethylamino	butylamino	methyl	2-trifluoromethyl	H
ethylamino	butylamino	methyl	3-trifluoromethyl	H
ethylamino	butylamino	methyl	4-trifluoromethyl	H
ethylamino	butylamino	methyl	2-fluoromethyl	H
ethylamino	butylamino	methyl	3-fluoromethyl	H
ethylamino	butylamino	methyl	4-fluoromethyl	H
ethylamino	butylamino	methyl	2-hydroxy	H
ethylamino	butylamino	methyl	3-hydroxy	H
ethylamino	butylamino	methyl	4-hydroxy	H
ethylamino	butylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	butylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	butylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	butylamino	methyl	4-(4-methylbenzoyl)	H
ethylamino	butylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	butylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	butylamino	methyl	4-chloroacetyl	H
ethylamino	butylamino	methyl	3-chloroacetyl	H
ethylamino	butylamino	methyl	2-chloroacetyl	H
ethylamino	butylamino	methyl	4-ethoxycarbonyl	H
ethylamino	butylamino	methyl	3-ethoxycarbonyl	H
ethylamino	butylamino	methyl	2-ethoxycarbonyl	H
ethylamino	butylamino	methyl	4-carboxy	H
ethylamino	butylamino	methyl	3-carboxy	H
ethylamino	butylamino	methyl	2-carboxy	H
ethylamino	butylamino	methyl	4-chloromethoxy	H
ethylamino	butylamino	methyl	3-chloromethoxy	H
ethylamino	butylamino	methyl	2-chloromethoxy	H

続<

【表253】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	benzylamino	methyl	2-chloro	H
ethylamino	benzylamino	methyl	3-chloro	H
ethylamino	benzylamino	methyl	4-chloro	H
ethylamino	benzylamino	methyl	2-fluoro	H
ethylamino	benzylamino	methyl	3-fluoro	H
ethylamino	benzylamino	methyl	4-fluoro	H
ethylamino	benzylamino	methyl	2-bromo	H
ethylamino	benzylamino	methyl	3-bromo	H
ethylamino	benzylamino	methyl	4-bromo	H
ethylamino	benzylamino	methyl	2-nitro	H
ethylamino	benzylamino	methyl	3-nitro	H
ethylamino	benzylamino	methyl	4-nitro	H
ethylamino	benzylamino	methyl	2-methoxy	H
ethylamino	benzylamino	methyl	3-methoxy	H
ethylamino	benzylamino	methyl	4-methoxy	H
ethylamino	benzylamino	methyl	2-chloro	4-chloro
ethylamino	benzylamino	methyl	3-chloro	4-chloro
ethylamino	benzylamino	methyl	2-fluoro	4-fluoro
ethylamino	benzylamino	methyl	3-fluoro	4-fluoro
ethylamino	benzylamino	methyl	2-bromo	4-bromo
ethylamino	benzylamino	methyl	3-bromo	4-bromo
ethylamino	benzylamino	methyl	2-methoxy	4-methoxy
ethylamino	benzylamino	methyl	3-methoxy	4-methoxy
ethylamino	benzylamino	methyl	2-acetyl	H
ethylamino	benzylamino	methyl	3-acetyl	H
ethylamino	benzylamino	methyl	4-acetyl	H
ethylamino	benzylamino	methyl	2-benzoyl	H
ethylamino	benzylamino	methyl	3-benzoyl	H
ethylamino	benzylamino	methyl	4-benzoyl	H
ethylamino	benzylamino	methyl	2-cyano	H
ethylamino	benzylamino	methyl	3-cyano	H
ethylamino	benzylamino	methyl	4-cyano	H
ethylamino	benzylamino	methyl	2-carbamoyl	H
ethylamino	benzylamino	methyl	3-carbamoyl	H
ethylamino	benzylamino	methyl	4-carbamoyl	H
ethylamino	benzylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	benzylamino	methyl	3-dimethylcarbamoyl	H
ethylamino	benzylamino	methyl	4-dimethylcarbamoyl	H
ethylamino	benzylamino	methyl	2-methylcarbamoyl	H
ethylamino	benzylamino	methyl	3-methylcarbamoyl	H

続<

【表254】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	benzylamino	methyl	4-methylcarbamoyl	H
ethylamino	benzylamino	methyl	2-methoxycarbonyl	H
ethylamino	benzylamino	methyl	3-methoxycarbonyl	H
ethylamino	benzylamino	methyl	4-methoxycarbonyl	H
ethylamino	benzylamino	methyl	2-amino	H
ethylamino	benzylamino	methyl	3-amino	H
ethylamino	benzylamino	methyl	4-amino	H
ethylamino	benzylamino	methyl	2-dimethylamino	H
ethylamino	benzylamino	methyl	3-dimethylamino	H
ethylamino	benzylamino	methyl	4-dimethylamino	H
ethylamino	benzylamino	methyl	2-methylamino	H
ethylamino	benzylamino	methyl	3-methylamino	H
ethylamino	benzylamino	methyl	4-methylamino	H
ethylamino	benzylamino	methyl	2-trifluoromethyl	H
ethylamino	benzylamino	methyl	3-trifluoromethyl	H
ethylamino	benzylamino	methyl	4-trifluoromethyl	H
ethylamino	benzylamino	methyl	2-fluoromethyl	H
ethylamino	benzylamino	methyl	3-fluoromethyl	H
ethylamino	benzylamino	methyl	4-fluoromethyl	H
ethylamino	benzylamino	methyl	2-hydroxy	H
ethylamino	benzylamino	methyl	3-hydroxy	H
ethylamino	benzylamino	methyl	4-hydroxy	H
ethylamino	benzylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	benzylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	benzylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	benzylamino	methyl	4-(4-methylbenzoyl)	H
ethylamino	benzylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	benzylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	benzylamino	methyl	4-chloroacetyl	H
ethylamino	benzylamino	methyl	3-chloroacetyl	H
ethylamino	benzylamino	methyl	2-chloroacetyl	H
ethylamino	benzylamino	methyl	4-ethoxycarbonyl	H
ethylamino	benzylamino	methyl	3-ethoxycarbonyl	H
ethylamino	benzylamino	methyl	2-ethoxycarbonyl	H
ethylamino	benzylamino	methyl	4-carboxy	H
ethylamino	benzylamino	methyl	3-carboxy	H
ethylamino	benzylamino	methyl	2-carboxy	H
ethylamino	benzylamino	methyl	4-chloromethoxy	H
ethylamino	benzylamino	methyl	3-chloromethoxy	H
ethylamino	benzylamino	methyl	2-chloromethoxy	H

続<

【表255】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethylamino	methyl	3-chloro	H
ethylamino	cyclohexylmethylamino	methyl	3-chloro	H
ethylamino	cyclohexylmethylamino	methyl	4-chloro	H
ethylamino	cyclohexylmethylamino	methyl	2-fluoro	H
ethylamino	cyclohexylmethylamino	methyl	3-fluoro	H
ethylamino	cyclohexylmethylamino	methyl	4-fluoro	H
ethylamino	cyclohexylmethylamino	methyl	2-bromo	H
ethylamino	cyclohexylmethylamino	methyl	3-bromo	H
ethylamino	cyclohexylmethylamino	methyl	4-bromo	H
ethylamino	cyclohexylmethylamino	methyl	2-nitro	H
ethylamino	cyclohexylmethylamino	methyl	3-nitro	H
ethylamino	cyclohexylmethylamino	methyl	4-nitro	H
ethylamino	cyclohexylmethylamino	methyl	2-methoxy	H
ethylamino	cyclohexylmethylamino	methyl	3-methoxy	H
ethylamino	cyclohexylmethylamino	methyl	4-methoxy	H
ethylamino	cyclohexylmethylamino	methyl	2-chloro	4-chloro
ethylamino	cyclohexylmethylamino	methyl	3-chloro	4-chloro
ethylamino	cyclohexylmethylamino	methyl	2-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	methyl	3-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	methyl	2-bromo	4-bromo
ethylamino	cyclohexylmethylamino	methyl	3-bromo	4-bromo
ethylamino	cyclohexylmethylamino	methyl	2-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	methyl	3-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	methyl	2-acetyl	H
ethylamino	cyclohexylmethylamino	methyl	3-acetyl	H
ethylamino	cyclohexylmethylamino	methyl	4-acetyl	H
ethylamino	cyclohexylmethylamino	methyl	2-benzoyl	H
ethylamino	cyclohexylmethylamino	methyl	3-benzoyl	H
ethylamino	cyclohexylmethylamino	methyl	4-benzoyl	H
ethylamino	cyclohexylmethylamino	methyl	2-cyano	H
ethylamino	cyclohexylmethylamino	methyl	3-cyano	H
ethylamino	cyclohexylmethylamino	methyl	4-cyano	H
ethylamino	cyclohexylmethylamino	methyl	2-carbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	3-carbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	4-carbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	3-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	4-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	2-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	3-methylcarbamoyl	H

続<

【表256】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethylamino	methyl	4-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	2-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	3-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	4-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	2-amino	H
ethylamino	cyclohexylmethylamino	methyl	3-amino	H
ethylamino	cyclohexylmethylamino	methyl	4-amino	H
ethylamino	cyclohexylmethylamino	methyl	2-dimethylamino	H
ethylamino	cyclohexylmethylamino	methyl	3-dimethylamino	H
ethylamino	cyclohexylmethylamino	methyl	4-dimethylamino	H
ethylamino	cyclohexylmethylamino	methyl	2-methylamino	H
ethylamino	cyclohexylmethylamino	methyl	3-methylamino	H
ethylamino	cyclohexylmethylamino	methyl	4-methylamino	H
ethylamino	cyclohexylmethylamino	methyl	2-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	methyl	3-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	methyl	4-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	methyl	2-fluoromethyl	H
ethylamino	cyclohexylmethylamino	methyl	3-fluoromethyl	H
ethylamino	cyclohexylmethylamino	methyl	4-fluoromethyl	H
ethylamino	cyclohexylmethylamino	methyl	2-hydroxy	H
ethylamino	cyclohexylmethylamino	methyl	3-hydroxy	H
ethylamino	cyclohexylmethylamino	methyl	4-hydroxy	H
ethylamino	cyclohexylmethylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	4-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	4-chloroacetyl	H
ethylamino	cyclohexylmethylamino	methyl	3-chloroacetyl	H
ethylamino	cyclohexylmethylamino	methyl	2-chloroacetyl	H
ethylamino	cyclohexylmethylamino	methyl	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	2-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	4-carboxy	H
ethylamino	cyclohexylmethylamino	methyl	3-carboxy	H
ethylamino	cyclohexylmethylamino	methyl	2-carboxy	H
ethylamino	cyclohexylmethylamino	methyl	4-chloromethoxy	H
ethylamino	cyclohexylmethylamino	methyl	3-chloromethoxy	H
ethylamino	cyclohexylmethylamino	methyl	2-chloromethoxy	H

続く

【表257】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethylamino	methyl	3-chloro	H
ethylamino	2-methoxyethylamino	methyl	3-chloro	H
ethylamino	2-methoxyethylamino	methyl	4-chloro	H
ethylamino	2-methoxyethylamino	methyl	2-fluoro	H
ethylamino	2-methoxyethylamino	methyl	3-fluoro	H
ethylamino	2-methoxyethylamino	methyl	4-fluoro	H
ethylamino	2-methoxyethylamino	methyl	2-bromo	H
ethylamino	2-methoxyethylamino	methyl	3-bromo	H
ethylamino	2-methoxyethylamino	methyl	4-bromo	H
ethylamino	2-methoxyethylamino	methyl	2-nitro	H
ethylamino	2-methoxyethylamino	methyl	3-nitro	H
ethylamino	2-methoxyethylamino	methyl	4-nitro	H
ethylamino	2-methoxyethylamino	methyl	2-methoxy	H
ethylamino	2-methoxyethylamino	methyl	3-methoxy	H
ethylamino	2-methoxyethylamino	methyl	4-methoxy	H
ethylamino	2-methoxyethylamino	methyl	2-chloro	4-chloro
ethylamino	2-methoxyethylamino	methyl	3-chloro	4-chloro
ethylamino	2-methoxyethylamino	methyl	2-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	methyl	3-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	methyl	2-bromo	4-bromo
ethylamino	2-methoxyethylamino	methyl	3-bromo	4-bromo
ethylamino	2-methoxyethylamino	methyl	2-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	methyl	3-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	methyl	2-acetyl	H
ethylamino	2-methoxyethylamino	methyl	3-acetyl	H
ethylamino	2-methoxyethylamino	methyl	4-acetyl	H
ethylamino	2-methoxyethylamino	methyl	2-benzoyl	H
ethylamino	2-methoxyethylamino	methyl	3-benzoyl	H
ethylamino	2-methoxyethylamino	methyl	4-benzoyl	H
ethylamino	2-methoxyethylamino	methyl	2-cyano	H
ethylamino	2-methoxyethylamino	methyl	3-cyano	H
ethylamino	2-methoxyethylamino	methyl	4-cyano	H
ethylamino	2-methoxyethylamino	methyl	2-carbamoyl	H
ethylamino	2-methoxyethylamino	methyl	3-carbamoyl	H
ethylamino	2-methoxyethylamino	methyl	4-carbamoyl	H
ethylamino	2-methoxyethylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	methyl	3-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	methyl	4-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	methyl	2-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	methyl	3-methylcarbamoyl	H

続<

【表258】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethylamino	methyl	4-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	methyl	2-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	methyl	3-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	methyl	4-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	methyl	2-amino	H
ethylamino	2-methoxyethylamino	methyl	3-amino	H
ethylamino	2-methoxyethylamino	methyl	4-amino	H
ethylamino	2-methoxyethylamino	methyl	2-dimethylamino	H
ethylamino	2-methoxyethylamino	methyl	3-dimethylamino	H
ethylamino	2-methoxyethylamino	methyl	4-dimethylamino	H
ethylamino	2-methoxyethylamino	methyl	2-methylamino	H
ethylamino	2-methoxyethylamino	methyl	3-methylamino	H
ethylamino	2-methoxyethylamino	methyl	4-methylamino	H
ethylamino	2-methoxyethylamino	methyl	2-trifluoromethyl	H
ethylamino	2-methoxyethylamino	methyl	3-trifluoromethyl	H
ethylamino	2-methoxyethylamino	methyl	4-trifluoromethyl	H
ethylamino	2-methoxyethylamino	methyl	2-fluoromethyl	H
ethylamino	2-methoxyethylamino	methyl	3-fluoromethyl	H
ethylamino	2-methoxyethylamino	methyl	4-fluoromethyl	H
ethylamino	2-methoxyethylamino	methyl	2-hydroxy	H
ethylamino	2-methoxyethylamino	methyl	3-hydroxy	H
ethylamino	2-methoxyethylamino	methyl	4-hydroxy	H
ethylamino	2-methoxyethylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	methyl	4-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	methyl	4-chloroacetyl	H
ethylamino	2-methoxyethylamino	methyl	3-chloroacetyl	H
ethylamino	2-methoxyethylamino	methyl	2-chloroacetyl	H
ethylamino	2-methoxyethylamino	methyl	4-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	methyl	3-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	methyl	2-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	methyl	4-carboxy	H
ethylamino	2-methoxyethylamino	methyl	3-carboxy	H
ethylamino	2-methoxyethylamino	methyl	2-carboxy	H
ethylamino	2-methoxyethylamino	methyl	4-chloromethoxy	H
ethylamino	2-methoxyethylamino	methyl	3-chloromethoxy	H
ethylamino	2-methoxyethylamino	methyl	2-chloromethoxy	H

続く

【表259】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	amino	methyl	H	H
propylamino	methylamino	methyl	H	H
propylamino	ethylamino	methyl	H	H
propylamino	propylamino	methyl	H	H
propylamino	1-methylethylamino	methyl	H	H
propylamino	butylamino	methyl	H	H
propylamino	1-methylpropylamino	methyl	H	H
propylamino	2-methylpropylamino	methyl	H	H
propylamino	1,1-dimethylethylamino	methyl	H	H
propylamino	pentylamino	methyl	H	H
propylamino	1-methylbutylamino	methyl	H	H
propylamino	2-methylbutylamino	methyl	H	H
propylamino	1,1-dimethylpropylamino	methyl	H	H
propylamino	1,2-dimethylpropylamino	methyl	H	H
propylamino	2,2-dimethylpropylamino	methyl	H	H
propylamino	hexylamino	methyl	H	H
propylamino	1-methylpentylamino	methyl	H	H
propylamino	2-methylpentylamino	methyl	H	H
propylamino	3-methylpentylamino	methyl	H	H
propylamino	4-methylpentylamino	methyl	H	H
propylamino	1,1-dimethylbutylamino	methyl	H	H
propylamino	1,2-dimethylbutylamino	methyl	H	H
propylamino	1,3-dimethylbutylamino	methyl	H	H
propylamino	2,2-dimethylbutylamino	methyl	H	H
propylamino	2,3-dimethylbutylamino	methyl	H	H
propylamino	3,3-dimethylbutylamino	methyl	H	H
propylamino	1-ethylbutylamino	methyl	H	H
propylamino	2-ethylbutylamino	methyl	H	H
propylamino	1,1,2-trimethylpropylamino	methyl	H	H

続く

【表260】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	heptylamino	methyl	H	H
propylamino	cyclopropylamino	methyl	H	H
propylamino	cyclopentylamino	methyl	H	H
propylamino	cyclohexylamino	methyl	H	H
propylamino	cycloheptylamino	methyl	H	H
propylamino	cyclopropylmethylamino	methyl	H	H
propylamino	cyclopentylmethylamino	methyl	H	H
propylamino	cyclohexylmethylamino	methyl	H	H
propylamino	cycloheptylmethylamino	methyl	H	H
propylamino	2-cyclopropylethylamino	methyl	H	H
propylamino	2-cyclopentylethylamino	methyl	H	H
propylamino	2-cyclohexylethylamino	methyl	H	H
propylamino	2-cycloheptylethylamino	methyl	H	H
propylamino	3-cyclopropylpropylamino	methyl	H	H
propylamino	3-cyclopentylpropylamino	methyl	H	H
propylamino	3-cyclohexylpropylamino	methyl	H	H
propylamino	3-cycloheptylpropylamino	methyl	H	H
propylamino	4-cyclopropylbutylamino	methyl	H	H
propylamino	4-cyclopentylbutylamino	methyl	H	H
propylamino	4-cyclohexylbutylamino	methyl	H	H
propylamino	4-cycloheptylbutylamino	methyl	H	H
propylamino	5-cyclopropylpentylamino	methyl	H	H
propylamino	5-cyclopentylpentylamino	methyl	H	H
propylamino	5-cyclohexylpentylamino	methyl	H	H
propylamino	5-cycloheptylpentylamino	methyl	H	H
propylamino	6-methoxyhexylamino	methyl	H	H
propylamino	5-methoxypentylamino	methyl	H	H
propylamino	4-methoxybutylamino	methyl	H	H
propylamino	3-methoxypropylamino	methyl	H	H
propylamino	2-methoxyethylamino	methyl	H	H
propylamino	2-fluoroethylamino	methyl	H	H
propylamino	3-fluoropropylamino	methyl	H	H
propylamino	4-fluorobutylamino	methyl	H	H
propylamino	5-fluoropentylamino	methyl	H	H
propylamino	6-fluorohexylamino	methyl	H	H
propylamino	2-hydroxyethylamino	methyl	H	H
propylamino	3-hydroxypropylamino	methyl	H	H
propylamino	4-hydroxybutylamino	methyl	H	H
propylamino	5-hydroxypentylamino	methyl	H	H
propylamino	6-hydroxyhexylamino	methyl	H	H

続<

【0079】

【表261】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	3-hydroxybutylamino	methyl	H	H
propylamino	2-carboxyethylamino	methyl	H	H
propylamino	3-carboxypropylamino	methyl	H	H
propylamino	4-carboxybutylamino	methyl	H	H
propylamino	5-carboxypentylamino	methyl	H	H
propylamino	6-carboxyhexylamino	methyl	H	H
propylamino	2-methoxycarbonylethylamino	methyl	H	H
propylamino	3-methoxycarbonylpropylamino	methyl	H	H
propylamino	4-methoxycarbonylbutylamino	methyl	H	H
propylamino	5-methoxycarbonylpentylamino	methyl	H	H
propylamino	6-methoxycarbonylhexylamino	methyl	H	H
propylamino	2-carbamoylethylamino	methyl	H	H
propylamino	3-carbamoylpropylamino	methyl	H	H
propylamino	4-carbamoylbutylamino	methyl	H	H
propylamino	5-carbamoylpentylamino	methyl	H	H
propylamino	6-carbamoylhexylamino	methyl	H	H
propylamino	2-dimethylcarbamoylethylamino	methyl	H	H
propylamino	3-dimethylcarbamoylpropylamino	methyl	H	H
propylamino	4-dimethylcarbamoylbutylamino	methyl	H	H
propylamino	5-dimethylcarbamoylpentylamino	methyl	H	H
propylamino	6-dimethylcarbamoylhexylamino	methyl	H	H
propylamino	2-methylcarbamoylethylamino	methyl	H	H
propylamino	3-methylcarbamoylpropylamino	methyl	H	H
propylamino	4-methylcarbamoylbutylamino	methyl	H	H
propylamino	5-methylcarbamoylpentylamino	methyl	H	H
propylamino	6-methylcarbamoylhexylamino	methyl	H	H
propylamino	2-ethylcarbamoylethylamino	methyl	H	H
propylamino	3-ethylcarbamoylpropylamino	methyl	H	H
propylamino	4-ethylcarbamoylbutylamino	methyl	H	H
propylamino	5-ethylcarbamoylpentylamino	methyl	H	H
propylamino	6-ethylcarbamoylhexylamino	methyl	H	H
propylamino	2-diethylcarbamoylethylamino	methyl	H	H
propylamino	3-diethylcarbamoylpropylamino	methyl	H	H
propylamino	4-diethylcarbamoylbutylamino	methyl	H	H
propylamino	5-diethylcarbamoylpentylamino	methyl	H	H
propylamino	6-diethylcarbamoylhexylamino	methyl	H	H
propylamino	2,2,2-trifluoroethylamino	methyl	H	H
propylamino	3,3,3-trifluoropropylamino	methyl	H	H

続く

【表262】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	4,4,4-trifluorobutylamino	methyl	H	H
propylamino	5,5,5-trifluoropentylamino	methyl	H	H
propylamino	6,6,6-trifluorohexylamino	methyl	H	H
propylamino	2-aminoethylamino	methyl	H	H
propylamino	3-aminopropylamino	methyl	H	H
propylamino	4-aminobutylamino	methyl	H	H
propylamino	5-aminopentylamino	methyl	H	H
propylamino	6-aminohexylamino	methyl	H	H
propylamino	2-methylaminoethylamino	methyl	H	H
propylamino	3-methylaminopropylamino	methyl	H	H
propylamino	4-methylaminobutylamino	methyl	H	H
propylamino	5-methylaminopentylamino	methyl	H	H
propylamino	6-methylaminohexylamino	methyl	H	H
propylamino	2-dimethylaminoethylamino	methyl	H	H
propylamino	3-dimethylaminopropylamino	methyl	H	H
propylamino	4-dimethylaminobutylamino	methyl	H	H
propylamino	5-dimethylaminopentylamino	methyl	H	H
propylamino	6-dimethylaminohexylamino	methyl	H	H
propylamino	acetylamino	methyl	H	H
propylamino	2-acetylaminoethylamino	methyl	H	H
propylamino	3-acetylaminopropylamino	methyl	H	H
propylamino	4-acetylaminobutylamino	methyl	H	H
propylamino	5-acetylaminopentylamino	methyl	H	H
propylamino	6-acetylaminohexylamino	methyl	H	H
propylamino	benzoylamino	methyl	H	H
propylamino	2-benzoylaminooethylamino	methyl	H	H
propylamino	3-benzoylaminopropylamino	methyl	H	H
propylamino	4-benzoylaminobutylamino	methyl	H	H
propylamino	5-benzoylaminopentylamino	methyl	H	H
propylamino	6-benzoylaminohexylamino	methyl	H	H
propylamino	2-ethoxyethylamino	methyl	H	H
propylamino	3-ethoxypropylamino	methyl	H	H
propylamino	4-ethoxybutylamino	methyl	H	H
propylamino	5-ethoxypentylamino	methyl	H	H
propylamino	2-propoxyethylamino	methyl	H	H
propylamino	3-propoxypropylamino	methyl	H	H
propylamino	benzylamino	methyl	H	H
propylamino	2-phenylethylamino	methyl	H	H
propylamino	4-fluorobenzylamino	methyl	H	H

続<

【表263】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	3-fluorobenzylamino	methyl	H	H
propylamino	2-fluorobenzylamino	methyl	H	H
propylamino	3,4-difluorobenzylamino	methyl	H	H
propylamino	2,6-difluorobenzylamino	methyl	H	H
propylamino	4-chlorobenzylamino	methyl	H	H
propylamino	3-chlorobenzylamino	methyl	H	H
propylamino	2-chlorobenzylamino	methyl	H	H
propylamino	2,6-dichlorobenzylamino	methyl	H	H
propylamino	3,4-dichlorobenzylamino	methyl	H	H
propylamino	4-methoxybenzylamino	methyl	H	H
propylamino	3-methoxybenzylamino	methyl	H	H
propylamino	2-methoxybenzylamino	methyl	H	H
propylamino	3,4-dimethoxybenzylamino	methyl	H	H
propylamino	3,4,5-trimethoxybenzylamino	methyl	H	H
propylamino	4-hydroxybenzylamino	methyl	H	H
propylamino	3-hydroxybenzylamino	methyl	H	H
propylamino	2-hydroxybenzylamino	methyl	H	H
propylamino	3,4-dihydroxybenzylamino	methyl	H	H
propylamino	4-methylbenzylamino	methyl	H	H
propylamino	3-methylbenzylamino	methyl	H	H
propylamino	2-methylbenzylamino	methyl	H	H
propylamino	4-aminobenzylamino	methyl	H	H
propylamino	3-aminobenzylamino	methyl	H	H
propylamino	2-aminobenzylamino	methyl	H	H
propylamino	4-dimethylaminobenzylamino	methyl	H	H
propylamino	3-dimethylaminobenzylamino	methyl	H	H
propylamino	2-dimethylaminobenzylamino	methyl	H	H
propylamino	4-carbamoylbenzylamino	methyl	H	H
propylamino	3-carbamoylbenzylamino	methyl	H	H
propylamino	2-carbamoylbenzylamino	methyl	H	H
propylamino	4-dimethylcarbamoylbenzylamino	methyl	H	H
propylamino	3-dimethylcarbamoylbenzylamino	methyl	H	H
propylamino	2-dimethylcarbamoylbenzylamino	methyl	H	H
propylamino	4-methylcarbamoylbenzylamino	methyl	H	H
propylamino	3-methylcarbamoylbenzylamino	methyl	H	H
propylamino	2-methylcarbamoylbenzylamino	methyl	H	H
propylamino	4-cyanobenzylamino	methyl	H	H
propylamino	3-cyanobenzylamino	methyl	H	H
propylamino	2-cyanobenzylamino	methyl	H	H

続<

【表264】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	4-phenoxybenzylamino	methyl	H	H
propylamino	3-phenoxybenzylamino	methyl	H	H
propylamino	2-phenoxybenzylamino	methyl	H	H
propylamino	4-carboxybenzylamino	methyl	H	H
propylamino	3-carboxybenzylamino	methyl	H	H
propylamino	2-carboxybenzylamino	methyl	H	H
propylamino	4-methoxycarbonylbenzylamino	methyl	H	H
propylamino	3-methoxycarbonylbenzylamino	methyl	H	H
propylamino	2-methoxycarbonylbenzylamino	methyl	H	H
propylamino	4-acetylbenzylamino	methyl	H	H
propylamino	3-acetylbenzylamino	methyl	H	H
propylamino	2-acetylbenzylamino	methyl	H	H
propylamino	4-benzoylbenzylamino	methyl	H	H
propylamino	3-benzoylbenzylamino	methyl	H	H
propylamino	2-benzoylbenzylamino	methyl	H	H
propylamino	anilino	methyl	H	H
propylamino	4-fluorophenylamino	methyl	H	H
propylamino	3-fluorophenylamino	methyl	H	H
propylamino	2-fluorophenylamino	methyl	H	H
propylamino	2-methoxyphenylamino	methyl	H	H
propylamino	3-methoxyphenylamino	methyl	H	H
propylamino	4-methoxyphenylamino	methyl	H	H
propylamino	4-methylphenylamino	methyl	H	H
propylamino	3-methylphenylamino	methyl	H	H
propylamino	2-methylphenylamino	methyl	H	H
propylamino	4-hydroxyphenylamino	methyl	H	H
propylamino	4-cyanophenylamino	methyl	H	H
propylamino	4-carbamoylphenylamino	methyl	H	H
propylamino	dimethylamino	methyl	H	H
propylamino	diethylamino	methyl	H	H
propylamino	ethylmethylamino	methyl	H	H
propylamino	benzylmethylamino	methyl	H	H
propylamino	dipropylamino	methyl	H	H
propylamino	dibutylamino	methyl	H	H
propylamino	dipentylamino	methyl	H	H
propylamino	1-pyrrolidinyl	methyl	H	H
propylamino	1-piperidyl	methyl	H	H
propylamino	4-morpholinyl	methyl	H	H
propylamino	1-pyrrolidinyl	methyl	H	H
propylamino	1-piperidyl	methyl	H	H
propylamino	1-piperazinyl	methyl	H	H

続<

【表265】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	ethylamino	methyl	2-chloro	H
propylamino	ethylamino	methyl	3-chloro	H
propylamino	ethylamino	methyl	4-chloro	H
propylamino	ethylamino	methyl	2-fluoro	H
propylamino	ethylamino	methyl	3-fluoro	H
propylamino	ethylamino	methyl	4-fluoro	H
propylamino	ethylamino	methyl	2-bromo	H
propylamino	ethylamino	methyl	3-bromo	H
propylamino	ethylamino	methyl	4-bromo	H
propylamino	ethylamino	methyl	2-nitro	H
propylamino	ethylamino	methyl	3-nitro	H
propylamino	ethylamino	methyl	4-nitro	H
propylamino	ethylamino	methyl	2-methoxy	H
propylamino	ethylamino	methyl	3-methoxy	H
propylamino	ethylamino	methyl	4-methoxy	H
propylamino	ethylamino	methyl	2-chloro	4-chloro
propylamino	ethylamino	methyl	3-chloro	4-chloro
propylamino	ethylamino	methyl	2-fluoro	4-fluoro
propylamino	ethylamino	methyl	3-fluoro	4-fluoro
propylamino	ethylamino	methyl	2-bromo	4-bromo
propylamino	ethylamino	methyl	3-bromo	4-bromo
propylamino	ethylamino	methyl	2-methoxy	4-methoxy
propylamino	ethylamino	methyl	3-methoxy	4-methoxy
propylamino	ethylamino	methyl	2-acetyl	H
propylamino	ethylamino	methyl	3-acetyl	H
propylamino	ethylamino	methyl	4-acetyl	H
propylamino	ethylamino	methyl	2-benzoyl	H
propylamino	ethylamino	methyl	3-benzoyl	H
propylamino	ethylamino	methyl	4-benzoyl	H
propylamino	ethylamino	methyl	2-cyano	H
propylamino	ethylamino	methyl	3-cyano	H
propylamino	ethylamino	methyl	4-cyano	H
propylamino	ethylamino	methyl	2-carbamoyl	H
propylamino	ethylamino	methyl	3-carbamoyl	H
propylamino	ethylamino	methyl	4-carbamoyl	H
propylamino	ethylamino	methyl	2-dimethylcarbamoyl	H
propylamino	ethylamino	methyl	3-dimethylcarbamoyl	H
propylamino	ethylamino	methyl	4-dimethylcarbamoyl	H
propylamino	ethylamino	methyl	2-methylcarbamoyl	H
propylamino	ethylamino	methyl	3-methylcarbamoyl	H

続く

【表266】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	ethylamino	methyl	4-methylcarbamoyl	H
propylamino	ethylamino	methyl	2-methoxycarbonyl	H
propylamino	ethylamino	methyl	3-methoxycarbonyl	H
propylamino	ethylamino	methyl	4-methoxycarbonyl	H
propylamino	ethylamino	methyl	2-amino	H
propylamino	ethylamino	methyl	3-amino	H
propylamino	ethylamino	methyl	4-amino	H
propylamino	ethylamino	methyl	2-dimethylamino	H
propylamino	ethylamino	methyl	3-dimethylamino	H
propylamino	ethylamino	methyl	4-dimethylamino	H
propylamino	ethylamino	methyl	2-methylamino	H
propylamino	ethylamino	methyl	3-methylamino	H
propylamino	ethylamino	methyl	4-methylamino	H
propylamino	ethylamino	methyl	2-trifluoromethyl	H
propylamino	ethylamino	methyl	3-trifluoromethyl	H
propylamino	ethylamino	methyl	4-trifluoromethyl	H
propylamino	ethylamino	methyl	2-fluoromethyl	H
propylamino	ethylamino	methyl	3-fluoromethyl	H
propylamino	ethylamino	methyl	4-fluoromethyl	H
propylamino	ethylamino	methyl	2-hydroxy	H
propylamino	ethylamino	methyl	3-hydroxy	H
propylamino	ethylamino	methyl	4-hydroxy	H
propylamino	ethylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	ethylamino	methyl	3-(4-fluorobenzoyl)	H
propylamino	ethylamino	methyl	2-(4-fluorobenzoyl)	H
propylamino	ethylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	ethylamino	methyl	3-(4-methylbenzoyl)	H
propylamino	ethylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	ethylamino	methyl	4-chloroacetyl	H
propylamino	ethylamino	methyl	3-chloroacetyl	H
propylamino	ethylamino	methyl	2-chloroacetyl	H
propylamino	ethylamino	methyl	4-ethoxycarbonyl	H
propylamino	ethylamino	methyl	3-ethoxycarbonyl	H
propylamino	ethylamino	methyl	2-ethoxycarbonyl	H
propylamino	ethylamino	methyl	4-carboxy	H
propylamino	ethylamino	methyl	3-carboxy	H
propylamino	ethylamino	methyl	2-carboxy	H
propylamino	ethylamino	methyl	4-chloromethoxy	H
propylamino	ethylamino	methyl	3-chloromethoxy	H
propylamino	ethylamino	methyl	2-chloromethoxy	H

続<

【表267】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	propylamino	methyl	2-chloro	H
propylamino	propylamino	methyl	3-chloro	H
propylamino	propylamino	methyl	4-chloro	H
propylamino	propylamino	methyl	2-fluoro	H
propylamino	propylamino	methyl	3-fluoro	H
propylamino	propylamino	methyl	4-fluoro	H
propylamino	propylamino	methyl	2-bromo	H
propylamino	propylamino	methyl	3-bromo	H
propylamino	propylamino	methyl	4-bromo	H
propylamino	propylamino	methyl	2-nitro	H
propylamino	propylamino	methyl	3-nitro	H
propylamino	propylamino	methyl	4-nitro	H
propylamino	propylamino	methyl	2-methoxy	H
propylamino	propylamino	methyl	3-methoxy	H
propylamino	propylamino	methyl	4-methoxy	H
propylamino	propylamino	methyl	2-chloro	4-chloro
propylamino	propylamino	methyl	3-chloro	4-chloro
propylamino	propylamino	methyl	2-fluoro	4-fluoro
propylamino	propylamino	methyl	3-fluoro	4-fluoro
propylamino	propylamino	methyl	2-bromo	4-bromo
propylamino	propylamino	methyl	3-bromo	4-bromo
propylamino	propylamino	methyl	2-methoxy	4-methoxy
propylamino	propylamino	methyl	3-methoxy	4-methoxy
propylamino	propylamino	methyl	2-acetyl	H
propylamino	propylamino	methyl	3-acetyl	H
propylamino	propylamino	methyl	4-acetyl	H
propylamino	propylamino	methyl	2-benzoyl	H
propylamino	propylamino	methyl	3-benzoyl	H
propylamino	propylamino	methyl	4-benzoyl	H
propylamino	propylamino	methyl	2-cyano	H
propylamino	propylamino	methyl	3-cyano	H
propylamino	propylamino	methyl	4-cyano	H
propylamino	propylamino	methyl	2-carbamoyl	H
propylamino	propylamino	methyl	3-carbamoyl	H
propylamino	propylamino	methyl	4-carbamoyl	H
propylamino	propylamino	methyl	2-dimethylcarbamoyl	H
propylamino	propylamino	methyl	3-dimethylcarbamoyl	H
propylamino	propylamino	methyl	4-dimethylcarbamoyl	H
propylamino	propylamino	methyl	2-methylcarbamoyl	H
propylamino	propylamino	methyl	3-methylcarbamoyl	H

続<

【表268】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	propylamino	methyl	4-methylcarbamoyl	H
propylamino	propylamino	methyl	2-methoxycarbonyl	H
propylamino	propylamino	methyl	3-methoxycarbonyl	H
propylamino	propylamino	methyl	4-methoxycarbonyl	H
propylamino	propylamino	methyl	2-amino	H
propylamino	propylamino	methyl	3-amino	H
propylamino	propylamino	methyl	4-amino	H
propylamino	propylamino	methyl	2-dimethylamino	H
propylamino	propylamino	methyl	3-dimethylamino	H
propylamino	propylamino	methyl	4-dimethylamino	H
propylamino	propylamino	methyl	2-methylamino	H
propylamino	propylamino	methyl	3-methylamino	H
propylamino	propylamino	methyl	4-methylamino	H
propylamino	propylamino	methyl	2-trifluoromethyl	H
propylamino	propylamino	methyl	3-trifluoromethyl	H
propylamino	propylamino	methyl	4-trifluoromethyl	H
propylamino	propylamino	methyl	2-fluoromethyl	H
propylamino	propylamino	methyl	3-fluoromethyl	H
propylamino	propylamino	methyl	4-fluoromethyl	H
propylamino	propylamino	methyl	2-hydroxy	H
propylamino	propylamino	methyl	3-hydroxy	H
propylamino	propylamino	methyl	4-hydroxy	H
propylamino	propylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	propylamino	methyl	3-(4-fluorobenzoyl)	H
propylamino	propylamino	methyl	2-(4-fluorobenzoyl)	H
propylamino	propylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	propylamino	methyl	3-(4-methylbenzoyl)	H
propylamino	propylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	propylamino	methyl	4-chloroacetyl	H
propylamino	propylamino	methyl	3-chloroacetyl	H
propylamino	propylamino	methyl	2-chloroacetyl	H
propylamino	propylamino	methyl	4-ethoxycarbonyl	H
propylamino	propylamino	methyl	3-ethoxycarbonyl	H
propylamino	propylamino	methyl	2-ethoxycarbonyl	H
propylamino	propylamino	methyl	4-carboxy	H
propylamino	propylamino	methyl	3-carboxy	H
propylamino	propylamino	methyl	2-carboxy	H
propylamino	propylamino	methyl	4-chloromethoxy	H
propylamino	propylamino	methyl	3-chloromethoxy	H
propylamino	propylamino	methyl	2-chloromethoxy	H

続く

【表269】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	butylamino	methyl	2-chloro	H
propylamino	butylamino	methyl	3-chloro	H
propylamino	butylamino	methyl	4-chloro	H
propylamino	butylamino	methyl	2-fluoro	H
propylamino	butylamino	methyl	3-fluoro	H
propylamino	butylamino	methyl	4-fluoro	H
propylamino	butylamino	methyl	2-bromo	H
propylamino	butylamino	methyl	3-bromo	H
propylamino	butylamino	methyl	4-bromo	H
propylamino	butylamino	methyl	2-nitro	H
propylamino	butylamino	methyl	3-nitro	H
propylamino	butylamino	methyl	4-nitro	H
propylamino	butylamino	methyl	2-methoxy	H
propylamino	butylamino	methyl	3-methoxy	H
propylamino	butylamino	methyl	4-methoxy	H
propylamino	butylamino	methyl	2-chloro	4-chloro
propylamino	butylamino	methyl	3-chloro	4-chloro
propylamino	butylamino	methyl	2-fluoro	4-fluoro
propylamino	butylamino	methyl	3-fluoro	4-fluoro
propylamino	butylamino	methyl	2-bromo	4-bromo
propylamino	butylamino	methyl	3-bromo	4-bromo
propylamino	butylamino	methyl	2-methoxy	4-methoxy
propylamino	butylamino	methyl	3-methoxy	4-methoxy
propylamino	butylamino	methyl	2-acetyl	H
propylamino	butylamino	methyl	3-acetyl	H
propylamino	butylamino	methyl	4-acetyl	H
propylamino	butylamino	methyl	2-benzoyl	H
propylamino	butylamino	methyl	3-benzoyl	H
propylamino	butylamino	methyl	4-benzoyl	H
propylamino	butylamino	methyl	2-cyano	H
propylamino	butylamino	methyl	3-cyano	H
propylamino	butylamino	methyl	4-cyano	H
propylamino	butylamino	methyl	2-carbamoyl	H
propylamino	butylamino	methyl	3-carbamoyl	H
propylamino	butylamino	methyl	4-carbamoyl	H
propylamino	butylamino	methyl	2-dimethylcarbamoyl	H
propylamino	butylamino	methyl	3-dimethylcarbamoyl	H
propylamino	butylamino	methyl	4-dimethylcarbamoyl	H
propylamino	butylamino	methyl	2-methylcarbamoyl	H
propylamino	butylamino	methyl	3-methylcarbamoyl	H

続<

【表270】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	butylamino	methyl	4-methylcarbamoyl	H
propylamino	butylamino	methyl	2-methoxycarbonyl	H
propylamino	butylamino	methyl	3-methoxycarbonyl	H
propylamino	butylamino	methyl	4-methoxycarbonyl	H
propylamino	butylamino	methyl	2-amino	H
propylamino	butylamino	methyl	3-amino	H
propylamino	butylamino	methyl	4-amino	H
propylamino	butylamino	methyl	2-dimethylamino	H
propylamino	butylamino	methyl	3-dimethylamino	H
propylamino	butylamino	methyl	4-dimethylamino	H
propylamino	butylamino	methyl	2-methylamino	H
propylamino	butylamino	methyl	3-methylamino	H
propylamino	butylamino	methyl	4-methylamino	H
propylamino	butylamino	methyl	2-trifluoromethyl	H
propylamino	butylamino	methyl	3-trifluoromethyl	H
propylamino	butylamino	methyl	4-trifluoromethyl	H
propylamino	butylamino	methyl	2-fluoromethyl	H
propylamino	butylamino	methyl	3-fluoromethyl	H
propylamino	butylamino	methyl	4-fluoromethyl	H
propylamino	butylamino	methyl	2-hydroxy	H
propylamino	butylamino	methyl	3-hydroxy	H
propylamino	butylamino	methyl	4-hydroxy	H
propylamino	butylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	butylamino	methyl	3-(4-fluorobenzoyl)	H
propylamino	butylamino	methyl	2-(4-fluorobenzoyl)	H
propylamino	butylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	butylamino	methyl	3-(4-methylbenzoyl)	H
propylamino	butylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	butylamino	methyl	4-chloroacetyl	H
propylamino	butylamino	methyl	3-chloroacetyl	H
propylamino	butylamino	methyl	2-chloroacetyl	H
propylamino	butylamino	methyl	4-ethoxycarbonyl	H
propylamino	butylamino	methyl	3-ethoxycarbonyl	H
propylamino	butylamino	methyl	2-ethoxycarbonyl	H
propylamino	butylamino	methyl	4-carboxy	H
propylamino	butylamino	methyl	3-carboxy	H
propylamino	butylamino	methyl	2-carboxy	H
propylamino	butylamino	methyl	4-chloromethoxy	H
propylamino	butylamino	methyl	3-chloromethoxy	H
propylamino	butylamino	methyl	2-chloromethoxy	H

続く

【表271】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	benzylamino	methyl	2-chloro	H
propylamino	benzylamino	methyl	3-chloro	H
propylamino	benzylamino	methyl	4-chloro	H
propylamino	benzylamino	methyl	2-fluoro	H
propylamino	benzylamino	methyl	3-fluoro	H
propylamino	benzylamino	methyl	4-fluoro	H
propylamino	benzylamino	methyl	2-bromo	H
propylamino	benzylamino	methyl	3-bromo	H
propylamino	benzylamino	methyl	4-bromo	H
propylamino	benzylamino	methyl	2-nitro	H
propylamino	benzylamino	methyl	3-nitro	H
propylamino	benzylamino	methyl	4-nitro	H
propylamino	benzylamino	methyl	2-methoxy	H
propylamino	benzylamino	methyl	3-methoxy	H
propylamino	benzylamino	methyl	4-methoxy	H
propylamino	benzylamino	methyl	2-chloro	4-chloro
propylamino	benzylamino	methyl	3-chloro	4-chloro
propylamino	benzylamino	methyl	2-fluoro	4-fluoro
propylamino	benzylamino	methyl	3-fluoro	4-fluoro
propylamino	benzylamino	methyl	2-bromo	4-bromo
propylamino	benzylamino	methyl	3-bromo	4-bromo
propylamino	benzylamino	methyl	2-methoxy	4-methoxy
propylamino	benzylamino	methyl	3-methoxy	4-methoxy
propylamino	benzylamino	methyl	2-acetyl	H
propylamino	benzylamino	methyl	3-acetyl	H
propylamino	benzylamino	methyl	4-acetyl	H
propylamino	benzylamino	methyl	2-benzoyl	H
propylamino	benzylamino	methyl	3-benzoyl	H
propylamino	benzylamino	methyl	4-benzoyl	H
propylamino	benzylamino	methyl	2-cyano	H
propylamino	benzylamino	methyl	3-cyano	H
propylamino	benzylamino	methyl	4-cyano	H
propylamino	benzylamino	methyl	2-carbamoyl	H
propylamino	benzylamino	methyl	3-carbamoyl	H
propylamino	benzylamino	methyl	4-carbamoyl	H
propylamino	benzylamino	methyl	2-dimethylcarbamoyl	H
propylamino	benzylamino	methyl	3-dimethylcarbamoyl	H
propylamino	benzylamino	methyl	4-dimethylcarbamoyl	H
propylamino	benzylamino	methyl	2-methylcarbamoyl	H
propylamino	benzylamino	methyl	3-methylcarbamoyl	H

続く

【表272】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	benzylamino	methyl	4-methylcarbamoyl	H
propylamino	benzylamino	methyl	2-methoxycarbonyl	H
propylamino	benzylamino	methyl	3-methoxycarbonyl	H
propylamino	benzylamino	methyl	4-methoxycarbonyl	H
propylamino	benzylamino	methyl	2-amino	H
propylamino	benzylamino	methyl	3-amino	H
propylamino	benzylamino	methyl	4-amino	H
propylamino	benzylamino	methyl	2-dimethylamino	H
propylamino	benzylamino	methyl	3-dimethylamino	H
propylamino	benzylamino	methyl	4-dimethylamino	H
propylamino	benzylamino	methyl	2-methylamino	H
propylamino	benzylamino	methyl	3-methylamino	H
propylamino	benzylamino	methyl	4-methylamino	H
propylamino	benzylamino	methyl	2-trifluoromethyl	H
propylamino	benzylamino	methyl	3-trifluoromethyl	H
propylamino	benzylamino	methyl	4-trifluoromethyl	H
propylamino	benzylamino	methyl	2-fluoromethyl	H
propylamino	benzylamino	methyl	3-fluoromethyl	H
propylamino	benzylamino	methyl	4-fluoromethyl	H
propylamino	benzylamino	methyl	2-hydroxy	H
propylamino	benzylamino	methyl	3-hydroxy	H
propylamino	benzylamino	methyl	4-hydroxy	H
propylamino	benzylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	benzylamino	methyl	3-(4-fluorobenzoyl)	H
propylamino	benzylamino	methyl	2-(4-fluorobenzoyl)	H
propylamino	benzylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	benzylamino	methyl	3-(4-methylbenzoyl)	H
propylamino	benzylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	benzylamino	methyl	4-chloroacetyl	H
propylamino	benzylamino	methyl	3-chloroacetyl	H
propylamino	benzylamino	methyl	2-chloroacetyl	H
propylamino	benzylamino	methyl	4-ethoxycarbonyl	H
propylamino	benzylamino	methyl	3-ethoxycarbonyl	H
propylamino	benzylamino	methyl	2-ethoxycarbonyl	H
propylamino	benzylamino	methyl	4-carboxy	H
propylamino	benzylamino	methyl	3-carboxy	H
propylamino	benzylamino	methyl	2-carboxy	H
propylamino	benzylamino	methyl	4-chloromethoxy	H
propylamino	benzylamino	methyl	3-chloromethoxy	H
propylamino	benzylamino	methyl	2-chloromethoxy	H

続く

【表273】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethylamino	methyl	3-chloro	H
propylamino	cyclohexylmethylamino	methyl	3-chloro	H
propylamino	cyclohexylmethylamino	methyl	4-chloro	H
propylamino	cyclohexylmethylamino	methyl	2-fluoro	H
propylamino	cyclohexylmethylamino	methyl	3-fluoro	H
propylamino	cyclohexylmethylamino	methyl	4-fluoro	H
propylamino	cyclohexylmethylamino	methyl	2-bromo	H
propylamino	cyclohexylmethylamino	methyl	3-bromo	H
propylamino	cyclohexylmethylamino	methyl	4-bromo	H
propylamino	cyclohexylmethylamino	methyl	2-nitro	H
propylamino	cyclohexylmethylamino	methyl	3-nitro	H
propylamino	cyclohexylmethylamino	methyl	4-nitro	H
propylamino	cyclohexylmethylamino	methyl	2-methoxy	H
propylamino	cyclohexylmethylamino	methyl	3-methoxy	H
propylamino	cyclohexylmethylamino	methyl	4-methoxy	H
propylamino	cyclohexylmethylamino	methyl	2-chloro	4-chloro
propylamino	cyclohexylmethylamino	methyl	3-chloro	4-chloro
propylamino	cyclohexylmethylamino	methyl	2-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	methyl	3-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	methyl	2-bromo	4-bromo
propylamino	cyclohexylmethylamino	methyl	3-bromo	4-bromo
propylamino	cyclohexylmethylamino	methyl	2-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	methyl	3-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	methyl	2-acetyl	H
propylamino	cyclohexylmethylamino	methyl	3-acetyl	H
propylamino	cyclohexylmethylamino	methyl	4-acetyl	H
propylamino	cyclohexylmethylamino	methyl	2-benzoyl	H
propylamino	cyclohexylmethylamino	methyl	3-benzoyl	H
propylamino	cyclohexylmethylamino	methyl	4-benzoyl	H
propylamino	cyclohexylmethylamino	methyl	2-cyano	H
propylamino	cyclohexylmethylamino	methyl	3-cyano	H
propylamino	cyclohexylmethylamino	methyl	4-cyano	H
propylamino	cyclohexylmethylamino	methyl	2-carbamoyl	H
propylamino	cyclohexylmethylamino	methyl	3-carbamoyl	H
propylamino	cyclohexylmethylamino	methyl	4-carbamoyl	H
propylamino	cyclohexylmethylamino	methyl	2-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	methyl	3-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	methyl	4-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	methyl	2-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	methyl	3-methylcarbamoyl	H

続<

【表274】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethylamino	methyl	4-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	methyl	2-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	3-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	4-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	2-amino	H
propylamino	cyclohexylmethylamino	methyl	3-amino	H
propylamino	cyclohexylmethylamino	methyl	4-amino	H
propylamino	cyclohexylmethylamino	methyl	2-dimethylamino	H
propylamino	cyclohexylmethylamino	methyl	3-dimethylamino	H
propylamino	cyclohexylmethylamino	methyl	4-dimethylamino	H
propylamino	cyclohexylmethylamino	methyl	2-methylamino	H
propylamino	cyclohexylmethylamino	methyl	3-methylamino	H
propylamino	cyclohexylmethylamino	methyl	4-methylamino	H
propylamino	cyclohexylmethylamino	methyl	2-trifluoromethyl	H
propylamino	cyclohexylmethylamino	methyl	3-trifluoromethyl	H
propylamino	cyclohexylmethylamino	methyl	4-trifluoromethyl	H
propylamino	cyclohexylmethylamino	methyl	2-fluoromethyl	H
propylamino	cyclohexylmethylamino	methyl	3-fluoromethyl	H
propylamino	cyclohexylmethylamino	methyl	4-fluoromethyl	H
propylamino	cyclohexylmethylamino	methyl	2-hydroxy	H
propylamino	cyclohexylmethylamino	methyl	3-hydroxy	H
propylamino	cyclohexylmethylamino	methyl	4-hydroxy	H
propylamino	cyclohexylmethylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	3-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	2-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	3-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	4-chloroacetyl	H
propylamino	cyclohexylmethylamino	methyl	3-chloroacetyl	H
propylamino	cyclohexylmethylamino	methyl	2-chloroacetyl	H
propylamino	cyclohexylmethylamino	methyl	4-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	3-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	2-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	4-carboxy	H
propylamino	cyclohexylmethylamino	methyl	3-carboxy	H
propylamino	cyclohexylmethylamino	methyl	2-carboxy	H
propylamino	cyclohexylmethylamino	methyl	4-chloromethoxy	H
propylamino	cyclohexylmethylamino	methyl	3-chloromethoxy	H
propylamino	cyclohexylmethylamino	methyl	2-chloromethoxy	H

続<

【表275】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	2-methoxyethylamino	methyl	3-chloro	H
propylamino	2-methoxyethylamino	methyl	3-chloro	H
propylamino	2-methoxyethylamino	methyl	4-chloro	H
propylamino	2-methoxyethylamino	methyl	2-fluoro	H
propylamino	2-methoxyethylamino	methyl	3-fluoro	H
propylamino	2-methoxyethylamino	methyl	4-fluoro	H
propylamino	2-methoxyethylamino	methyl	2-bromo	H
propylamino	2-methoxyethylamino	methyl	3-bromo	H
propylamino	2-methoxyethylamino	methyl	4-bromo	H
propylamino	2-methoxyethylamino	methyl	2-nitro	H
propylamino	2-methoxyethylamino	methyl	3-nitro	H
propylamino	2-methoxyethylamino	methyl	4-nitro	H
propylamino	2-methoxyethylamino	methyl	2-methoxy	H
propylamino	2-methoxyethylamino	methyl	3-methoxy	H
propylamino	2-methoxyethylamino	methyl	4-methoxy	H
propylamino	2-methoxyethylamino	methyl	2-chloro	4-chloro
propylamino	2-methoxyethylamino	methyl	3-chloro	4-chloro
propylamino	2-methoxyethylamino	methyl	2-fluoro	4-fluoro
propylamino	2-methoxyethylamino	methyl	3-fluoro	4-fluoro
propylamino	2-methoxyethylamino	methyl	2-bromo	4-bromo
propylamino	2-methoxyethylamino	methyl	3-bromo	4-bromo
propylamino	2-methoxyethylamino	methyl	2-methoxy	4-methoxy
propylamino	2-methoxyethylamino	methyl	3-methoxy	4-methoxy
propylamino	2-methoxyethylamino	methyl	2-acetyl	H
propylamino	2-methoxyethylamino	methyl	3-acetyl	H
propylamino	2-methoxyethylamino	methyl	4-acetyl	H
propylamino	2-methoxyethylamino	methyl	2-benzoyl	H
propylamino	2-methoxyethylamino	methyl	3-benzoyl	H
propylamino	2-methoxyethylamino	methyl	4-benzoyl	H
propylamino	2-methoxyethylamino	methyl	2-cyano	H
propylamino	2-methoxyethylamino	methyl	3-cyano	H
propylamino	2-methoxyethylamino	methyl	4-cyano	H
propylamino	2-methoxyethylamino	methyl	2-carbamoyl	H
propylamino	2-methoxyethylamino	methyl	3-carbamoyl	H
propylamino	2-methoxyethylamino	methyl	4-carbamoyl	H
propylamino	2-methoxyethylamino	methyl	2-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	methyl	3-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	methyl	4-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	methyl	2-methylcarbamoyl	H
propylamino	2-methoxyethylamino	methyl	3-methylcarbamoyl	H

続く

【表276】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	2-methoxyethylamino	methyl	4-methylcarbamoyl	H
propylamino	2-methoxyethylamino	methyl	2-methoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	3-methoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	4-methoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	2-amino	H
propylamino	2-methoxyethylamino	methyl	3-amino	H
propylamino	2-methoxyethylamino	methyl	4-amino	H
propylamino	2-methoxyethylamino	methyl	2-dimethylamino	H
propylamino	2-methoxyethylamino	methyl	3-dimethylamino	H
propylamino	2-methoxyethylamino	methyl	4-dimethylamino	H
propylamino	2-methoxyethylamino	methyl	2-methylamino	H
propylamino	2-methoxyethylamino	methyl	3-methylamino	H
propylamino	2-methoxyethylamino	methyl	4-methylamino	H
propylamino	2-methoxyethylamino	methyl	2-trifluoromethyl	H
propylamino	2-methoxyethylamino	methyl	3-trifluoromethyl	H
propylamino	2-methoxyethylamino	methyl	4-trifluoromethyl	H
propylamino	2-methoxyethylamino	methyl	2-fluoromethyl	H
propylamino	2-methoxyethylamino	methyl	3-fluoromethyl	H
propylamino	2-methoxyethylamino	methyl	4-fluoromethyl	H
propylamino	2-methoxyethylamino	methyl	2-hydroxy	H
propylamino	2-methoxyethylamino	methyl	3-hydroxy	H
propylamino	2-methoxyethylamino	methyl	4-hydroxy	H
propylamino	2-methoxyethylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	methyl	3-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	methyl	2-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	methyl	3-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	methyl	4-chloroacetyl	H
propylamino	2-methoxyethylamino	methyl	3-chloroacetyl	H
propylamino	2-methoxyethylamino	methyl	2-chloroacetyl	H
propylamino	2-methoxyethylamino	methyl	4-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	3-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	2-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	4-carboxy	H
propylamino	2-methoxyethylamino	methyl	3-carboxy	H
propylamino	2-methoxyethylamino	methyl	2-carboxy	H
propylamino	2-methoxyethylamino	methyl	4-chloromethoxy	H
propylamino	2-methoxyethylamino	methyl	3-chloromethoxy	H
propylamino	2-methoxyethylamino	methyl	2-chloromethoxy	H

続<

【表277】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	amino	ethyl	H	H
amino	methylamino	benzoyl	H	H
amino	ethylamino	methoxycarbonyl	H	H
amino	propylamino	ethyl	H	H
amino	1-methylethylamino	benzoyl	H	H
amino	butylamino	methoxycarbonyl	H	H
amino	1-methylpropylamino	ethyl	H	H
amino	2-methylpropylamino	benzoyl	H	H
amino	1,1-dimethylethylamino	methoxycarbonyl	H	H
amino	pentylamino	ethyl	H	H
amino	1-methylbutylamino	benzoyl	H	H
amino	2-methylbutylamino	methoxycarbonyl	H	H
amino	1,1-dimethylpropylamino	ethyl	H	H
amino	1,2-dimethylpropylamino	benzoyl	H	H
amino	2,2-dimethylpropylamino	methoxycarbonyl	H	H
amino	hexylamino	ethyl	H	H
amino	1-methylpentylamino	benzoyl	H	H
amino	2-methylpentylamino	methoxycarbonyl	H	H
amino	3-methylpentylamino	ethyl	H	H
amino	4-methylpentylamino	benzoyl	H	H
amino	1,1-dimethylbutylamino	methoxycarbonyl	H	H
amino	1,2-dimethylbutylamino	ethyl	H	H
amino	1,3-dimethylbutylamino	benzoyl	H	H
amino	2,2-dimethylbutylamino	methoxycarbonyl	H	H
amino	2,3-dimethylbutylamino	ethyl	H	H
amino	3,3-dimethylbutylamino	benzoyl	H	H
amino	1-ethylbutylamino	methoxycarbonyl	H	H
amino	2-ethylbutylamino	ethyl	H	H
amino	1,1,2-trimethylpropylamino	benzoyl	H	H

続く

【表278】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	heptylaminio	methoxycarbonyl	H	H
amino	cyclopropylaminio	ethyl	H	H
amino	cyclopentylaminio	benzoyl	H	H
amino	cyclohexylaminio	methoxycarbonyl	H	H
amino	cycloheptylaminio	ethyl	H	H
amino	cyclopropylmethylaminio	benzoyl	H	H
amino	cyclopentylmethylaminio	methoxycarbonyl	H	H
amino	cyclohexylmethylaminio	ethyl	H	H
amino	cycloheptylmethylaminio	benzoyl	H	H
amino	2-cyclopropylethylaminio	methoxycarbonyl	H	H
amino	2-cyclopentylethylaminio	ethyl	H	H
amino	2-cyclohexylethylaminio	benzoyl	H	H
amino	2-cycloheptylethylaminio	methoxycarbonyl	H	H
amino	3-cyclopropylpropylaminio	ethyl	H	H
amino	3-cyclopentylpropylaminio	benzoyl	H	H
amino	3-cyclohexylpropylaminio	methoxycarbonyl	H	H
amino	3-cycloheptylpropylaminio	ethyl	H	H
amino	4-cyclopropylbutylaminio	benzoyl	H	H
amino	4-cyclopentylbutylaminio	methoxycarbonyl	H	H
amino	4-cyclohexylbutylaminio	ethyl	H	H
amino	4-cycloheptylbutylaminio	benzoyl	H	H
amino	5-cyclopropylpentylaminio	methoxycarbonyl	H	H
amino	5-cyclopentylpentylaminio	ethyl	H	H
amino	5-cyclohexylpentylaminio	benzoyl	H	H
amino	5-cycloheptylpentylaminio	methoxycarbonyl	H	H
amino	6-methoxyhexylaminio	ethyl	H	H
amino	5-methoxypentylaminio	benzoyl	H	H
amino	4-methoxybutylaminio	methoxycarbonyl	H	H
amino	3-methoxypropylaminio	ethyl	H	H
amino	2-methoxyethylaminio	benzoyl	H	H
amino	2-fluoroethylaminio	methoxycarbonyl	H	H
amino	3-fluoropropylaminio	ethyl	H	H
amino	4-fluorobutylaminio	benzoyl	H	H
amino	5-fluoropentylaminio	methoxycarbonyl	H	H
amino	6-fluorohexylaminio	ethyl	H	H
amino	2-hydroxyethylaminio	benzoyl	H	H
amino	3-hydroxypropylaminio	methoxycarbonyl	H	H
amino	4-hydroxybutylaminio	ethyl	H	H
amino	5-hydroxypentylaminio	benzoyl	H	H
amino	6-hydroxyhexylaminio	methoxycarbonyl	H	H

続<

【表279】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-hydroxybutylamino	ethyl	H	H
amino	2-carboxyethylamino	benzoyl	H	H
amino	3-carboxypropylamino	methoxycarbonyl	H	H
amino	4-carboxybutylamino	ethyl	H	H
amino	5-carboxypentylamino	benzoyl	H	H
amino	6-carboxyhexylamino	methoxycarbonyl	H	H
amino	2-methoxycarbonylethylamino	ethyl	H	H
amino	3-methoxycarbonylpropylamino	benzoyl	H	H
amino	4-methoxycarbonylbutylamino	methoxycarbonyl	H	H
amino	5-methoxycarbonylpentylamino	ethyl	H	H
amino	6-methoxycarbonylhexylamino	benzoyl	H	H
amino	2-carbamoylethylamino	methoxycarbonyl	H	H
amino	3-carbamoylpropylamino	ethyl	H	H
amino	4-carbamoylbutylamino	benzoyl	H	H
amino	5-carbamoylpentylamino	methoxycarbonyl	H	H
amino	6-carbamoylhexylamino	ethyl	H	H
amino	2-dimethylcarbamoylethylamino	benzoyl	H	H
amino	3-dimethylcarbamoylpropylamino	methoxycarbonyl	H	H
amino	4-dimethylcarbamoylbutylamino	ethyl	H	H
amino	5-dimethylcarbamoylpentylamino	benzoyl	H	H
amino	6-dimethylcarbamoylhexylamino	methoxycarbonyl	H	H
amino	2-methylcarbamoylethylamino	ethyl	H	H
amino	3-methylcarbamoylpropylamino	benzoyl	H	H
amino	4-methylcarbamoylbutylamino	methoxycarbonyl	H	H
amino	5-methylcarbamoylpentylamino	ethyl	H	H
amino	6-methylcarbamoylhexylamino	benzoyl	H	H
amino	2-ethylcarbamoylethylamino	methoxycarbonyl	H	H
amino	3-ethylcarbamoylpropylamino	ethyl	H	H
amino	4-ethylcarbamoylbutylamino	benzoyl	H	H
amino	5-ethylcarbamoylpentylamino	methoxycarbonyl	H	H
amino	6-ethylcarbamoylhexylamino	ethyl	H	H
amino	2-diethylcarbamoylethylamino	benzoyl	H	H
amino	3-diethylcarbamoylpropylamino	methoxycarbonyl	H	H
amino	4-diethylcarbamoylbutylamino	ethyl	H	H
amino	5-diethylcarbamoylpentylamino	benzoyl	H	H
amino	6-diethylcarbamoylhexylamino	methoxycarbonyl	H	H
amino	2,2,2-trifluoroethylamino	ethyl	H	H
amino	3,3,3-trifluoropropylamino	benzoyl	H	H

続く

【表280】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4,4,4-trifluorobutylamino	methoxycarbonyl	H	H
amino	5,5,5-trifluoropentylamino	ethyl	H	H
amino	6,6,6-trifluorohexylamino	benzoyl	H	H
amino	2-aminoethylamino	methoxycarbonyl	H	H
amino	3-aminopropylamino	ethyl	H	H
amino	4-aminobutylamino	benzoyl	H	H
amino	5-aminopentylamino	methoxycarbonyl	H	H
amino	6-aminohexylamino	ethyl	H	H
amino	2-methylaminoethylamino	benzoyl	H	H
amino	3-methylaminopropylamino	methoxycarbonyl	H	H
amino	4-methylaminobutylamino	ethyl	H	H
amino	5-methylaminopentylamino	benzoyl	H	H
amino	6-methylaminohexylamino	methoxycarbonyl	H	H
amino	2-dimethylaminoethylamino	ethyl	H	H
amino	3-dimethylaminopropylamino	benzoyl	H	H
amino	4-dimethylaminobutylamino	methoxycarbonyl	H	H
amino	5-dimethylaminopentylamino	ethyl	H	H
amino	6-dimethylaminohexylamino	benzoyl	H	H
amino	acetylamino	methoxycarbonyl	H	H
amino	2-acetylaminooethylamino	ethyl	H	H
amino	3-acetylaminopropylamino	benzoyl	H	H
amino	4-acetylaminobutylamino	methoxycarbonyl	H	H
amino	5-acetylaminopentylamino	ethyl	H	H
amino	6-acetylaminohexylamino	benzoyl	H	H
amino	benzoylamino	methoxycarbonyl	H	H
amino	2-benzoylaminooethylamino	ethyl	H	H
amino	3-benzoylaminopropylamino	benzoyl	H	H
amino	4-benzoylaminobutylamino	methoxycarbonyl	H	H
amino	5-benzoylaminopentylamino	ethyl	H	H
amino	6-benzoylaminohexylamino	benzoyl	H	H
amino	2-ethoxyethylamino	methoxycarbonyl	H	H
amino	3-ethoxypropylamino	ethyl	H	H
amino	4-ethoxybutylamino	benzoyl	H	H
amino	5-ethoxypentylamino	methoxycarbonyl	H	H
amino	2-propoxyethylamino	ethyl	H	H
amino	3-propoxypropylamino	benzoyl	H	H
amino	benzylamino	methoxycarbonyl	H	H
amino	2-phenylethylamino	ethyl	H	H
amino	4-fluorobenzylamino	benzoyl	H	H

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【0080】

【表281】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-fluorobenzylamino	methoxycarbonyl	H	H
amino	2-fluorobenzylamino	ethyl	H	H
amino	3,4-difluorobenzylamino	benzoyl	H	H
amino	2,6-difluorobenzylamino	methoxycarbonyl	H	H
amino	4-chlorobenzylamino	ethyl	H	H
amino	3-chlorobenzylamino	benzoyl	H	H
amino	2-chlorobenzylamino	methoxycarbonyl	H	H
amino	2,6-dichlorobenzylamino	ethyl	H	H
amino	3,4-dichlorobenzylamino	benzoyl	H	H
amino	4-methoxybenzylamino	methoxycarbonyl	H	H
amino	3-methoxybenzylamino	ethyl	H	H
amino	2-methoxybenzylamino	benzoyl	H	H
amino	3,4-dimethoxybenzylamino	methoxycarbonyl	H	H
amino	3,4,5-trimethoxybenzylamino	ethyl	H	H
amino	4-hydroxybenzylamino	benzoyl	H	H
amino	3-hydroxybenzylamino	methoxycarbonyl	H	H
amino	2-hydroxybenzylamino	ethyl	H	H
amino	3,4-dihydroxybenzylamino	benzoyl	H	H
amino	4-methylbenzylamino	methoxycarbonyl	H	H
amino	3-methylbenzylamino	ethyl	H	H
amino	2-methylbenzylamino	benzoyl	H	H
amino	4-aminobenzylamino	methoxycarbonyl	H	H
amino	3-aminobenzylamino	ethyl	H	H
amino	2-aminobenzylamino	benzoyl	H	H
amino	4-dimethylaminobenzylamino	methoxycarbonyl	H	H
amino	3-dimethylaminobenzylamino	ethyl	H	H
amino	2-dimethylaminobenzylamino	benzoyl	H	H
amino	4-carbamoylbenzylamino	methoxycarbonyl	H	H
amino	3-carbamoylbenzylamino	ethyl	H	H
amino	2-carbamoylbenzylamino	benzoyl	H	H
amino	4-dimethylcarbamoylbenzylamino	methoxycarbonyl	H	H
amino	3-dimethylcarbamoylbenzylamino	ethyl	H	H
amino	2-dimethylcarbamoylbenzylamino	benzoyl	H	H
amino	4-methylcarbamoylbenzylamino	methoxycarbonyl	H	H
amino	3-methylcarbamoylbenzylamino	ethyl	H	H
amino	2-methylcarbamoylbenzylamino	benzoyl	H	H
amino	4-cyanobenzylamino	methoxycarbonyl	H	H
amino	3-cyanobenzylamino	ethyl	H	H
amino	2-cyanobenzylamino	benzoyl	H	H

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【表282】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4-phenoxybenzylamino	methoxycarbonyl	H	H
amino	3-phenoxybenzylamino	ethyl	H	H
amino	2-phenoxybenzylamino	benzoyl	H	H
amino	4-carboxybenzylamino	methoxycarbonyl	H	H
amino	3-carboxybenzylamino	ethyl	H	H
amino	2-carboxybenzylamino	benzoyl	H	H
amino	4-methoxycarbonylbenzylamino	methoxycarbonyl	H	H
amino	3-methoxycarbonylbenzylamino	ethyl	H	H
amino	2-methoxycarbonylbenzylamino	benzoyl	H	H
amino	4-acetylbenzylamino	methoxycarbonyl	H	H
amino	3-acetylbenzylamino	ethyl	H	H
amino	2-acetylbenzylamino	benzoyl	H	H
amino	4-benzoylbenzylamino	methoxycarbonyl	H	H
amino	3-benzoylbenzylamino	ethyl	H	H
amino	2-benzoylbenzylamino	benzoyl	H	H
amino	anilino	methoxycarbonyl	H	H
amino	4-fluorophenylamino	ethyl	H	H
amino	3-fluorophenylamino	benzoyl	H	H
amino	2-fluorophenylamino	methoxycarbonyl	H	H
amino	2-methoxyphenylamino	ethyl	H	H
amino	3-methoxyphenylamino	benzoyl	H	H
amino	4-methoxyphenylamino	methoxycarbonyl	H	H
amino	4-methylphenylamino	ethyl	H	H
amino	3-methylphenylamino	benzoyl	H	H
amino	2-methylphenylamino	methoxycarbonyl	H	H
amino	4-hydroxyphenylamino	ethyl	H	H
amino	4-cyanophenylamino	benzoyl	H	H
amino	4-carbamoylphenylamino	methoxycarbonyl	H	H
amino	dimethylamino	ethyl	H	H
amino	diethylamino	benzoyl	H	H
amino	ethylmethylamino	methoxycarbonyl	H	H
amine	benzylmethylamino	ethyl	H	H
amino	dipropylamino	benzoyl	H	H
amino	dibutylamino	methoxycarbonyl	H	H
amino	dipentylamino	ethyl	H	H
amino	1-pyrrolidinyl	benzoyl	H	H
amino	1-piperidyl	methoxycarbonyl	H	H
amino	4-morpholinyl	ethyl	H	H
amino	1-pyrrolidinyl	benzoyl	H	H
amino	1-piperidyl	methoxycarbonyl	H	H
amino	1-piperazinyl	ethyl	H	H

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【表283】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	benzoyl	2-chloro	H
amino	ethylamino	methoxycarbonyl	3-chloro	H
amino	ethylamino	ethyl	4-chloro	H
amino	ethylamino	benzoyl	2-fluoro	H
amino	ethylamino	methoxycarbonyl	3-fluoro	H
amino	ethylamino	ethyl	4-fluoro	H
amino	ethylamino	benzoyl	2-bromo	H
amino	ethylamino	methoxycarbonyl	3-bromo	H
amino	ethylamino	ethyl	4-bromo	H
amino	ethylamino	benzoyl	2-nitro	H
amino	ethylamino	methoxycarbonyl	3-nitro	H
amino	ethylamino	ethyl	4-nitro	H
amino	ethylamino	benzoyl	2-methoxy	H
amino	ethylamino	methoxycarbonyl	3-methoxy	H
amino	ethylamino	ethyl	4-methoxy	H
amino	ethylamino	benzoyl	2-chloro	4-chloro
amino	ethylamino	methoxycarbonyl	3-chloro	4-chloro
amino	ethylamino	ethyl	2-fluoro	4-fluoro
amino	ethylamino	benzoyl	3-fluoro	4-fluoro
amino	ethylamino	methoxycarbonyl	2-bromo	4-bromo
amino	ethylamino	ethyl	3-bromo	4-bromo
amino	ethylamino	benzoyl	2-methoxy	4-methoxy
amino	ethylamino	methoxycarbonyl	3-methoxy	4-methoxy
amino	ethylamino	ethyl	2-acetyl	H
amino	ethylamino	benzoyl	3-acetyl	H
amino	ethylamino	methoxycarbonyl	4-acetyl	H
amino	ethylamino	ethyl	2-benzoyl	H
amino	ethylamino	benzoyl	3-benzoyl	H
amino	ethylamino	methoxycarbonyl	4-benzoyl	H
amino	ethylamino	ethyl	2-cyano	H
amino	ethylamino	benzoyl	3-cyano	H
amino	ethylamino	methoxycarbonyl	4-cyano	H
amino	ethylamino	ethyl	2-carbamoyl	H
amino	ethylamino	benzoyl	3-carbamoyl	H
amino	ethylamino	methoxycarbonyl	4-carbamoyl	H
amino	ethylamino	ethyl	2-dimethylcarbamoyl	H
amino	ethylamino	benzoyl	3-dimethylcarbamoyl	H
amino	ethylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
amino	ethylamino	ethyl	2-methylcarbamoyl	H
amino	ethylamino	benzoyl	3-methylcarbamoyl	H

続く

【表284】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	methoxycarbonyl	4-methylcarbamoyl	H
amino	ethylamino	ethyl	2-methoxycarbonyl	H
amino	ethylamino	benzoyl	3-methoxycarbonyl	H
amino	ethylamino	methoxycarbonyl	4-methoxycarbonyl	H
amino	ethylamino	ethyl	2-amino	H
amino	ethylamino	benzoyl	3-amino	H
amino	ethylamino	methoxycarbonyl	4-amino	H
amino	ethylamino	ethyl	2-dimethylamino	H
amino	ethylamino	benzoyl	3-dimethylamino	H
amino	ethylamino	methoxycarbonyl	4-dimethylamino	H
amino	ethylamino	ethyl	2-methylamino	H
amino	ethylamino	benzoyl	3-methylamino	H
amino	ethylamino	methoxycarbonyl	4-methylamino	H
amino	ethylamino	ethyl	2-trifluoromethyl	H
amino	ethylamino	benzoyl	3-trifluoromethyl	H
amino	ethylamino	methoxycarbonyl	4-trifluoromethyl	H
amino	ethylamino	ethyl	2-fluoromethyl	H
amino	ethylamino	benzoyl	3-fluoromethyl	H
amino	ethylamino	methoxycarbonyl	4-fluoromethyl	H
amino	ethylamino	ethyl	2-hydroxy	H
amino	ethylamino	benzoyl	3-hydroxy	H
amino	ethylamino	methoxycarbonyl	4-hydroxy	H
amino	ethylamino	ethyl	4-(4-fluorobenzoyl)	H
amino	ethylamino	benzoyl	3-(4-fluorobenzoyl)	H
amino	ethylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
amino	ethylamino	ethyl	4-(4-methylbenzoyl)	H
amino	ethylamino	benzoyl	3-(4-methylbenzoyl)	H
amino	ethylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
amino	ethylamino	ethyl	4-chloroacetyl	H
amino	ethylamino	benzoyl	3-chloroacetyl	H
amino	ethylamino	methoxycarbonyl	2-chloroacetyl	H
amino	ethylamino	ethyl	4-ethoxycarbonyl	H
amino	ethylamino	benzoyl	3-ethoxycarbonyl	H
amino	ethylamino	methoxycarbonyl	2-ethoxycarbonyl	H
amino	ethylamino	ethyl	4-carboxy	H
amino	ethylamino	benzoyl	3-carboxy	H
amino	ethylamino	methoxycarbonyl	2-carboxy	H
amino	ethylamino	ethyl	4-chloromethoxy	H
amino	ethylamino	benzoyl	3-chloromethoxy	H
amino	ethylamino	methoxycarbonyl	2-chloromethoxy	H

続く

【表285】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	ethyl	2-chloro	H
amino	propylamino	benzoyl	3-chloro	H
amino	propylamino	methoxycarbonyl	4-chloro	H
amino	propylamino	ethyl	2-fluoro	H
amino	propylamino	benzoyl	3-fluoro	H
amino	propylamino	methoxycarbonyl	4-fluoro	H
amino	propylamino	ethyl	2-bromo	H
amino	propylamino	benzoyl	3-bromo	H
amino	propylamino	methoxycarbonyl	4-bromo	H
amino	propylamino	ethyl	2-nitro	H
amino	propylamino	benzoyl	3-nitro	H
amino	propylamino	methoxycarbonyl	4-nitro	H
amino	propylamino	ethyl	2-methoxy	H
amino	propylamino	benzoyl	3-methoxy	H
amino	propylamino	methoxycarbonyl	4-methoxy	H
amino	propylamino	ethyl	2-chloro	4-chloro
amino	propylamino	benzoyl	3-chloro	4-chloro
amino	propylamino	methoxycarbonyl	2-fluoro	4-fluoro
amino	propylamino	ethyl	3-fluoro	4-fluoro
amino	propylamino	benzoyl	2-bromo	4-bromo
amino	propylamino	methoxycarbonyl	3-bromo	4-bromo
amino	propylamino	ethyl	2-methoxy	4-methoxy
amino	propylamino	benzoyl	3-methoxy	4-methoxy
amino	propylamino	methoxycarbonyl	2-acetyl	H
amino	propylamino	ethyl	3-acetyl	H
amino	propylamino	benzoyl	4-acetyl	H
amino	propylamino	methoxycarbonyl	2-benzoyl	H
amino	propylamino	ethyl	3-benzoyl	H
amino	propylamino	benzoyl	4-benzoyl	H
amino	propylamino	methoxycarbonyl	2-cyano	H
amino	propylamino	ethyl	3-cyano	H
amino	propylamino	benzoyl	4-cyano	H
amino	propylamino	methoxycarbonyl	2-carbamoyl	H
amino	propylamino	ethyl	3-carbamoyl	H
amino	propylamino	benzoyl	4-carbamoyl	H
amino	propylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
amino	propylamino	ethyl	3-dimethylcarbamoyl	H
amino	propylamino	benzoyl	4-dimethylcarbamoyl	H
amino	propylamino	methoxycarbonyl	2-methylcarbamoyl	H
amino	propylamino	ethyl	3-methylcarbamoyl	H

続く

【表286】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	benzoyl	4-methylcarbamoyl	H
amino	propylamino	methoxycarbonyl	2-methoxycarbonyl	H
amino	propylamino	ethyl	3-methoxycarbonyl	H
amino	propylamino	benzoyl	4-methoxycarbonyl	H
amino	propylamino	methoxycarbonyl	2-amino	H
amino	propylamino	ethyl	3-amino	H
amino	propylamino	benzoyl	4-amino	H
amino	propylamino	methoxycarbonyl	2-dimethylamino	H
amino	propylamino	ethyl	3-dimethylamino	H
amino	propylamino	benzoyl	4-dimethylamino	H
amino	propylamino	methoxycarbonyl	2-methylamino	H
amino	propylamino	ethyl	3-methylamino	H
amino	propylamino	benzoyl	4-methylamino	H
amino	propylamino	methoxycarbonyl	2-trifluoromethyl	H
amino	propylamino	ethyl	3-trifluoromethyl	H
amino	propylamino	benzoyl	4-trifluoromethyl	H
amino	propylamino	methoxycarbonyl	2-fluoromethyl	H
amino	propylamino	ethyl	3-fluoromethyl	H
amino	propylamino	benzoyl	4-fluoromethyl	H
amino	propylamino	methoxycarbonyl	2-hydroxy	H
amino	propylamino	ethyl	3-hydroxy	H
amino	propylamino	benzoyl	4-hydroxy	H
amino	propylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
amino	propylamino	ethyl	3-(4-fluorobenzoyl)	H
amino	propylamino	benzoyl	2-(4-fluorobenzoyl)	H
amino	propylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
amino	propylamino	ethyl	3-(4-methylbenzoyl)	H
amino	propylamino	benzoyl	2-(4-methylbenzoyl)	H
amino	propylamino	methoxycarbonyl	4-chloroacetyl	H
amino	propylamino	ethyl	3-chloroacetyl	H
amino	propylamino	benzoyl	2-chloroacetyl	H
amino	propylamino	methoxycarbonyl	4-ethoxycarbonyl	H
amino	propylamino	ethyl	3-ethoxycarbonyl	H
amino	propylamino	benzoyl	2-ethoxycarbonyl	H
amino	propylamino	methoxycarbonyl	4-carboxy	H
amino	propylamino	ethyl	3-carboxy	H
amino	propylamino	benzoyl	2-carboxy	H
amino	propylamino	methoxycarbonyl	4-chloromethoxy	H
amino	propylamino	ethyl	3-chloromethoxy	H
amino	propylamino	benzoyl	2-chloromethoxy	H

続<

【表287】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	methoxycarbonyl	2-chloro	H
amino	butylamino	ethyl	3-chloro	H
amino	butylamino	benzoyl	4-chloro	H
amino	butylamino	methoxycarbonyl	2-fluoro	H
amino	butylamino	ethyl	3-fluoro	H
amino	butylamino	benzoyl	4-fluoro	H
amino	butylamino	methoxycarbonyl	2-bromo	H
amino	butylamino	ethyl	3-bromo	H
amino	butylamino	benzoyl	4-bromo	H
amino	butylamino	methoxycarbonyl	2-nitro	H
amino	butylamino	ethyl	3-nitro	H
amino	butylamino	benzoyl	4-nitro	H
amino	butylamino	methoxycarbonyl	2-methoxy	H
amino	butylamino	ethyl	3-methoxy	H
amino	butylamino	benzoyl	4-methoxy	H
amino	butylamino	methoxycarbonyl	2-chloro	4-chloro
amino	butylamino	ethyl	3-chloro	4-chloro
amino	butylamino	benzoyl	2-fluoro	4-fluoro
amino	butylamino	methoxycarbonyl	3-fluoro	4-fluoro
amino	butylamino	ethyl	2-bromo	4-bromo
amino	butylamino	benzoyl	3-bromo	4-bromo
amino	butylamino	methoxycarbonyl	2-methoxy	4-methoxy
amino	butylamino	ethyl	3-methoxy	4-methoxy
amino	butylamino	benzoyl	2-acetyl	H
amino	butylamino	methoxycarbonyl	3-acetyl	H
amino	butylamino	ethyl	4-acetyl	H
amino	butylamino	benzoyl	2-benzoyl	H
amino	butylamino	methoxycarbonyl	3-benzoyl	H
amino	butylamino	ethyl	4-benzoyl	H
amino	butylamino	benzoyl	2-cyano	H
amino	butylamino	methoxycarbonyl	3-cyano	H
amino	butylamino	ethyl	4-cyano	H
amino	butylamino	benzoyl	2-carbamoyl	H
amino	butylamino	methoxycarbonyl	3-carbamoyl	H
amino	butylamino	ethyl	4-carbamoyl	H
amino	butylamino	benzoyl	2-dimethylcarbamoyl	H
amino	butylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
amino	butylamino	ethyl	4-dimethylcarbamoyl	H
amino	butylamino	benzoyl	2-methylcarbamoyl	H
amino	butylamino	methoxycarbonyl	3-methylcarbamoyl	H

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【表288】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	ethyl	4-methylcarbamoyl	H
amino	butylamino	benzoyl	2-methoxycarbonyl	H
amino	butylamino	methoxycarbonyl	3-methoxycarbonyl	H
amino	butylamino	ethyl	4-methoxycarbonyl	H
amino	butylamino	benzoyl	2-amino	H
amino	butylamino	methoxycarbonyl	3-amino	H
amino	butylamino	ethyl	4-amino	H
amino	butylamino	benzoyl	2-dimethylamino	H
amino	butylamino	methoxycarbonyl	3-dimethylamino	H
amino	butylamino	ethyl	4-dimethylamino	H
amino	butylamino	benzoyl	2-methylamino	H
amino	butylamino	methoxycarbonyl	3-methylamino	H
amino	butylamino	ethyl	4-methylamino	H
amino	butylamino	benzoyl	2-trifluoromethyl	H
amino	butylamino	methoxycarbonyl	3-trifluoromethyl	H
amino	butylamino	ethyl	4-trifluoromethyl	H
amino	butylamino	benzoyl	2-fluoromethyl	H
amino	butylamino	methoxycarbonyl	3-fluoromethyl	H
amino	butylamino	ethyl	4-fluoromethyl	H
amino	butylamino	benzoyl	2-hydroxy	H
amino	butylamino	methoxycarbonyl	3-hydroxy	H
amino	butylamino	ethyl	4-hydroxy	H
amino	butylamino	benzoyl	4-(4-fluorobenzoyl)	H
amino	butylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
amino	butylamino	ethyl	2-(4-fluorobenzoyl)	H
amino	butylamino	benzoyl	4-(4-methylbenzoyl)	H
amino	butylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
amino	butylamino	ethyl	2-(4-methylbenzoyl)	H
amino	butylamino	benzoyl	4-chloroacetyl	H
amino	butylamino	methoxycarbonyl	3-chloroacetyl	H
amino	butylamino	ethyl	2-chloroacetyl	H
amino	butylamino	benzoyl	4-ethoxycarbonyl	H
amino	butylamino	methoxycarbonyl	3-ethoxycarbonyl	H
amino	butylamino	ethyl	2-ethoxycarbonyl	H
amino	butylamino	benzoyl	4-carboxy	H
amino	butylamino	methoxycarbonyl	3-carboxy	H
amino	butylamino	ethyl	2-carboxy	H
amino	butylamino	benzoyl	4-chloromethoxy	H
amino	butylamino	methoxycarbonyl	3-chloromethoxy	H
amino	butylamino	ethyl	2-chloromethoxy	H

続く

【表289】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	benzoyl	2-chloro	H
amino	benzylamino	methoxycarbonyl	3-chloro	H
amino	benzylamino	ethyl	4-chloro	H
amino	benzylamino	benzoyl	2-fluoro	H
amino	benzylamino	methoxycarbonyl	3-fluoro	H
amino	benzylamino	ethyl	4-fluoro	H
amino	benzylamino	benzoyl	2-bromo	H
amino	benzylamino	methoxycarbonyl	3-bromo	H
amino	benzylamino	ethyl	4-bromo	H
amino	benzylamino	benzoyl	2-nitro	H
amino	benzylamino	methoxycarbonyl	3-nitro	H
amino	benzylamino	ethyl	4-nitro	H
amino	benzylamino	benzoyl	2-methoxy	H
amino	benzylamino	methoxycarbonyl	3-methoxy	H
amino	benzylamino	ethyl	4-methoxy	H
amino	benzylamino	benzoyl	2-chloro	4-chloro
amino	benzylamino	methoxycarbonyl	3-chloro	4-chloro
amino	benzylamino	ethyl	2-fluoro	4-fluoro
amino	benzylamino	benzoyl	3-fluoro	4-fluoro
amino	benzylamino	methoxycarbonyl	2-bromo	4-bromo
amino	benzylamino	ethyl	3-bromo	4-bromo
amino	benzylamino	benzoyl	2-methoxy	4-methoxy
amino	benzylamino	methoxycarbonyl	3-methoxy	4-methoxy
amino	benzylamino	ethyl	2-methyl	H
amino	benzylamino	benzoyl	3-acetyl	H
amino	benzylamino	methoxycarbonyl	4-acetyl	H
amino	benzylamino	ethyl	2-benzoyl	H
amino	benzylamino	benzoyl	3-benzoyl	H
amino	benzylamino	methoxycarbonyl	4-benzoyl	H
amino	benzylamino	ethyl	2-cyano	H
amino	benzylamino	benzoyl	3-cyano	H
amino	benzylamino	methoxycarbonyl	4-cyano	H
amino	benzylamino	ethyl	2-carbamoyl	H
amino	benzylamino	benzoyl	3-carbamoyl	H
amino	benzylamino	methoxycarbonyl	4-carbamoyl	H
amino	benzylamino	ethyl	2-dimethylcarbamoyl	H
amino	benzylamino	benzoyl	3-dimethylcarbamoyl	H
amino	benzylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
amino	benzylamino	ethyl	2-methylcarbamoyl	H
amino	benzylamino	benzoyl	3-methylcarbamoyl	H

続く

【表290】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	methoxycarbonyl	4-methylcarbamoyl	H
amino	benzylamino	ethyl	2-methoxycarbonyl	H
amino	benzylamino	benzoyl	3-methoxycarbonyl	H
amino	benzylamino	methoxycarbonyl	4-methoxycarbonyl	H
amino	benzylamino	ethyl	2-amino	H
amino	benzylamino	benzoyl	3-amino	H
amino	benzylamino	methoxycarbonyl	4-amino	H
amino	benzylamino	ethyl	2-dimethylamino	H
amino	benzylamino	benzoyl	3-dimethylamino	H
amino	benzylamino	methoxycarbonyl	4-dimethylamino	H
amino	benzylamino	ethyl	2-methylamino	H
amino	benzylamino	benzoyl	3-methylamino	H
amino	benzylamino	methoxycarbonyl	4-methylamino	H
amino	benzylamino	ethyl	2-trifluoromethyl	H
amino	benzylamino	benzoyl	3-trifluoromethyl	H
amino	benzylamino	methoxycarbonyl	4-trifluoromethyl	H
amino	benzylamino	ethyl	2-fluoromethyl	H
amino	benzylamino	benzoyl	3-fluoromethyl	H
amino	benzylamino	methoxycarbonyl	4-fluoromethyl	H
amino	benzylamino	ethyl	2-hydroxy	H
amino	benzylamino	benzoyl	3-hydroxy	H
amino	benzylamino	methoxycarbonyl	4-hydroxy	H
amino	benzylamino	ethyl	4-(4-fluorobenzoyl)	H
amino	benzylamino	benzoyl	3-(4-fluorobenzoyl)	H
amino	benzylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
amino	benzylamino	ethyl	4-(4-methylbenzoyl)	H
amino	benzylamino	benzoyl	3-(4-methylbenzoyl)	H
amino	benzylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
amino	benzylamino	ethyl	4-chloroacetyl	H
amino	benzylamino	benzoyl	3-chloroacetyl	H
amino	benzylamino	methoxycarbonyl	2-chloroacetyl	H
amino	benzylamino	ethyl	4-ethoxycarbonyl	H
amino	benzylamino	benzoyl	3-ethoxycarbonyl	H
amino	benzylamino	methoxycarbonyl	2-ethoxycarbonyl	H
amino	benzylamino	ethyl	4-carboxy	H
amino	benzylamino	benzoyl	3-carboxy	H
amino	benzylamino	methoxycarbonyl	2-carboxy	H
amino	benzylamino	ethyl	4-chloromethoxy	H
amino	benzylamino	benzoyl	3-chloromethoxy	H
amino	benzylamino	methoxycarbonyl	2-chloromethoxy	H

続く

【表291】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	ethyl	3-chloro	H
amino	cyclohexylmethylamino	benzoyl	3-chloro	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-chloro	H
amino	cyclohexylmethylamino	ethyl	2-fluoro	H
amino	cyclohexylmethylamino	benzoyl	3-fluoro	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-fluoro	H
amino	cyclohexylmethylamino	ethyl	2-bromo	H
amino	cyclohexylmethylamino	benzoyl	3-bromo	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-bromo	H
amino	cyclohexylmethylamino	ethyl	2-nitro	H
amino	cyclohexylmethylamino	benzoyl	3-nitro	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-nitro	H
amino	cyclohexylmethylamino	ethyl	2-methoxy	H
amino	cyclohexylmethylamino	benzoyl	3-methoxy	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-methoxy	H
amino	cyclohexylmethylamino	ethyl	2-chloro	4-chloro
amino	cyclohexylmethylamino	benzoyl	3-chloro	4-chloro
amino	cyclohexylmethylamino	methoxycarbonyl	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	ethyl	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	benzoyl	2-bromo	4-bromo
amino	cyclohexylmethylamino	methoxycarbonyl	3-bromo	4-bromo
amino	cyclohexylmethylamino	ethyl	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	benzoyl	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	methoxycarbonyl	2-acetyl	H
amino	cyclohexylmethylamino	ethyl	3-acetyl	H
amino	cyclohexylmethylamino	benzoyl	4-acetyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-benzoyl	H
amino	cyclohexylmethylamino	ethyl	3-benzoyl	H
amino	cyclohexylmethylamino	benzoyl	4-benzoyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-cyano	H
amino	cyclohexylmethylamino	ethyl	3-cyano	H
amino	cyclohexylmethylamino	benzoyl	4-cyano	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-carbamoyl	H
amino	cyclohexylmethylamino	ethyl	3-carbamoyl	H
amino	cyclohexylmethylamino	benzoyl	4-carbamoyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	ethyl	3-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	benzoyl	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-methylcarbamoyl	H
amino	cyclohexylmethylamino	ethyl	3-methylcarbamoyl	H

続く

【表292】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	benzoyl	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	ethyl	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	benzoyl	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-amino	H
amino	cyclohexylmethylamino	ethyl	3-amino	H
amino	cyclohexylmethylamino	benzoyl	4-amino	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylamino	H
amino	cyclohexylmethylamino	ethyl	3-dimethylamino	H
amino	cyclohexylmethylamino	benzoyl	4-dimethylamino	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-methylamino	H
amino	cyclohexylmethylamino	ethyl	3-methylamino	H
amino	cyclohexylmethylamino	benzoyl	4-methylamino	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-trifluoromethyl	H
amino	cyclohexylmethylamino	ethyl	3-trifluoromethyl	H
amino	cyclohexylmethylamino	benzoyl	4-trifluoromethyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-fluoromethyl	H
amino	cyclohexylmethylamino	ethyl	3-fluoromethyl	H
amino	cyclohexylmethylamino	benzoyl	4-fluoromethyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-hydroxy	H
amino	cyclohexylmethylamino	ethyl	3-hydroxy	H
amino	cyclohexylmethylamino	benzoyl	4-hydroxy	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	ethyl	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	benzoyl	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	ethyl	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	benzoyl	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-chloroacetyl	H
amino	cyclohexylmethylamino	ethyl	3-chloroacetyl	H
amino	cyclohexylmethylamino	benzoyl	2-chloroacetyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	ethyl	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	benzoyl	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-carboxy	H
amino	cyclohexylmethylamino	ethyl	3-carboxy	H
amino	cyclohexylmethylamino	benzoyl	2-carboxy	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-chloromethoxy	H
amino	cyclohexylmethylamino	ethyl	3-chloromethoxy	H
amino	cyclohexylmethylamino	benzoyl	2-chloromethoxy	H

続く

【表293】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	methoxycarbonyl	3-chloro	H
amino	2-methoxyethylamino	ethyl	3-chloro	H
amino	2-methoxyethylamino	benzoyl	4-chloro	H
amino	2-methoxyethylamino	methoxycarbonyl	2-fluoro	H
amino	2-methoxyethylamino	ethyl	3-fluoro	H
amino	2-methoxyethylamino	benzoyl	4-fluoro	H
amino	2-methoxyethylamino	methoxycarbonyl	2-bromo	H
amino	2-methoxyethylamino	ethyl	3-bromo	H
amino	2-methoxyethylamino	benzoyl	4-bromo	H
amino	2-methoxyethylamino	methoxycarbonyl	2-nitro	H
amino	2-methoxyethylamino	ethyl	3-nitro	H
amino	2-methoxyethylamino	benzoyl	4-nitro	H
amino	2-methoxyethylamino	methoxycarbonyl	2-methoxy	H
amino	2-methoxyethylamino	ethyl	3-methoxy	H
amino	2-methoxyethylamino	benzoyl	4-methoxy	H
amino	2-methoxyethylamino	methoxycarbonyl	2-chloro	4-chloro
amino	2-methoxyethylamino	ethyl	3-chloro	4-chloro
amino	2-methoxyethylamino	benzoyl	2-fluoro	4-fluoro
amino	2-methoxyethylamino	methoxycarbonyl	3-fluoro	4-fluoro
amino	2-methoxyethylamino	ethyl	2-bromo	4-bromo
amino	2-methoxyethylamino	benzoyl	3-bromo	4-bromo
amino	2-methoxyethylamino	methoxycarbonyl	2-methoxy	4-methoxy
amino	2-methoxyethylamino	ethyl	3-methoxy	4-methoxy
amino	2-methoxyethylamino	benzoyl	2-acetyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-acetyl	H
amino	2-methoxyethylamino	ethyl	4-acetyl	H
amino	2-methoxyethylamino	benzoyl	2-benzoyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-benzoyl	H
amino	2-methoxyethylamino	ethyl	4-benzoyl	H
amino	2-methoxyethylamino	benzoyl	2-cyano	H
amino	2-methoxyethylamino	methoxycarbonyl	3-cyano	H
amino	2-methoxyethylamino	ethyl	4-cyano	H
amino	2-methoxyethylamino	benzoyl	2-carbamoyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-carbamoyl	H
amino	2-methoxyethylamino	ethyl	4-carbamoyl	H
amino	2-methoxyethylamino	benzoyl	2-dimethylcarbamoyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
amino	2-methoxyethylamino	ethyl	4-dimethylcarbamoyl	H
amino	2-methoxyethylamino	benzoyl	2-methylcarbamoyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-methylcarbamoyl	H

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【表294】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	ethyl	4-methylcarbamoyl	H
amino	2-methoxyethylamino	benzoyl	2-methoxycarbonyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-methoxycarbonyl	H
amino	2-methoxyethylamino	ethyl	4-methoxycarbonyl	H
amino	2-methoxyethylamino	benzoyl	2-amino	H
amino	2-methoxyethylamino	methoxycarbonyl	3-amino	H
amino	2-methoxyethylamino	ethyl	4-amino	H
amino	2-methoxyethylamino	benzoyl	2-dimethylamino	H
amino	2-methoxyethylamino	methoxycarbonyl	3-dimethylamino	H
amino	2-methoxyethylamino	ethyl	4-dimethylamino	H
amino	2-methoxyethylamino	benzoyl	2-methylamino	H
amino	2-methoxyethylamino	methoxycarbonyl	3-methylamino	H
amino	2-methoxyethylamino	ethyl	4-methylamino	H
amino	2-methoxyethylamino	benzoyl	2-trifluoromethyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-trifluoromethyl	H
amino	2-methoxyethylamino	ethyl	4-trifluoromethyl	H
amino	2-methoxyethylamino	benzoyl	2-fluoromethyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-fluoromethyl	H
amino	2-methoxyethylamino	ethyl	4-fluoromethyl	H
amino	2-methoxyethylamino	benzoyl	2-hydroxy	H
amino	2-methoxyethylamino	methoxycarbonyl	3-hydroxy	H
amino	2-methoxyethylamino	ethyl	4-hydroxy	H
amino	2-methoxyethylamino	benzoyl	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	ethyl	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	benzoyl	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	ethyl	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	benzoyl	4-chloroacetyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-chloroacetyl	H
amino	2-methoxyethylamino	ethyl	2-chloroacetyl	H
amino	2-methoxyethylamino	benzoyl	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-ethoxycarbonyl	H
amino	2-methoxyethylamino	ethyl	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	benzoyl	4-carboxy	H
amino	2-methoxyethylamino	methoxycarbonyl	3-carboxy	H
amino	2-methoxyethylamino	ethyl	2-carboxy	H
amino	2-methoxyethylamino	benzoyl	4-chloromethoxy	H
amino	2-methoxyethylamino	methoxycarbonyl	3-chloromethoxy	H
amino	2-methoxyethylamino	ethyl	2-chloromethoxy	H

続く

【表295】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	amino	benzoyl	H	H
methylamino	methylamino	methoxycarbonyl	H	H
methylamino	ethylamino	ethyl	H	H
methylamino	propylamino	benzoyl	H	H
methylamino	1-methylethylamino	methoxycarbonyl	H	H
methylamino	butylamino	ethyl	H	H
methylamino	1-methylpropylamino	benzoyl	H	H
methylamino	2-methylpropylamino	methoxycarbonyl	H	H
methylamino	1,1-dimethylethylamino	ethyl	H	H
methylamino	pentylamino	benzoyl	H	H
methylamino	1-methylbutylamino	methoxycarbonyl	H	H
methylamino	2-methylbutylamino	ethyl	H	H
methylamino	1,1-dimethylpropylamino	benzoyl	H	H
methylamino	1,2-dimethylpropylamino	methoxycarbonyl	H	H
methylamino	2,2-dimethylpropylamino	ethyl	H	H
methylamino	hexylamino	benzoyl	H	H
methylamino	1-methylpentylamino	methoxycarbonyl	H	H
methylamino	2-methylpentylamino	ethyl	H	H
methylamino	3-methylpentylamino	benzoyl	H	H
methylamino	4-methylpentylamino	methoxycarbonyl	H	H
methylamino	1,1-dimethylbutylamino	ethyl	H	H
methylamino	1,2-dimethylbutylamino	benzoyl	H	H
methylamino	1,3-dimethylbutylamino	methoxycarbonyl	H	H
methylamino	2,2-dimethylbutylamino	ethyl	H	H
methylamino	2,3-dimethylbutylamino	benzoyl	H	H
methylamino	3,3-dimethylbutylamino	methoxycarbonyl	H	H
methylamino	1-ethylbutylamino	ethyl	H	H
methylamino	2-ethylbutylamino	benzoyl	H	H
methylamino	1,1,2-trimethylpropylamino	methoxycarbonyl	H	H

続く

【表296】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	heptylamino	ethyl	H	H
methylamino	cyclopropylamino	benzoyl	H	H
methylamino	cyclopentylamino	methoxycarbonyl	H	H
methylamino	cyclohexylamino	ethyl	H	H
methylamino	cycloheptylamino	benzoyl	H	H
methylamino	cyclopropylmethylamino	methoxycarbonyl	H	H
methylamino	cyclopentylmethylamino	ethyl	H	H
methylamino	cyclohexylmethylamino	benzoyl	H	H
methylamino	cycloheptylmethylamino	methoxycarbonyl	H	H
methylamino	2-cyclopropylethylamino	ethyl	H	H
methylamino	2-cyclopentylethylamino	benzoyl	H	H
methylamino	2-cyclohexylethylamino	methoxycarbonyl	H	H
methylamino	2-cycloheptylethylamino	ethyl	H	H
methylamino	3-cyclopropylpropylamino	benzoyl	H	H
methylamino	3-cyclopentylpropylamino	methoxycarbonyl	H	H
methylamino	3-cyclohexylpropylamino	ethyl	H	H
methylamino	3-cycloheptylpropylamino	benzoyl	H	H
methylamino	4-cyclopropylbutylamino	methoxycarbonyl	H	H
methylamino	4-cyclopentylbutylamino	ethyl	H	H
methylamino	4-cyclohexylbutylamino	benzoyl	H	H
methylamino	4-cycloheptylbutylamino	methoxycarbonyl	H	H
methylamino	5-cyclopropylpentylamino	ethyl	H	H
methylamino	5-cyclopentylpentylamino	benzoyl	H	H
methylamino	5-cyclohexylpentylamino	methoxycarbonyl	H	H
methylamino	5-cycloheptylpentylamino	ethyl	H	H
methylamino	6-methoxyhexylamino	benzoyl	H	H
methylamino	5-methoxypentylamino	methoxycarbonyl	H	H
methylamino	4-methoxybutylamino	ethyl	H	H
methylamino	3-methoxypropylamino	benzoyl	H	H
methylamino	2-methoxyethylamino	methoxycarbonyl	H	H
methylamino	2-fluoroethylamino	ethyl	H	H
methylamino	3-fluoropropylamino	benzoyl	H	H
methylamino	4-fluorobutylamino	methoxycarbonyl	H	H
methylamino	5-fluoropentylamino	ethyl	H	H
methylamino	6-fluorohexylamino	benzoyl	H	H
methylamino	2-hydroxyethylamino	methoxycarbonyl	H	H
methylamino	3-hydroxypropylamino	ethyl	H	H
methylamino	4-hydroxybutylamino	benzoyl	H	H
methylamino	5-hydroxypentylamino	methoxycarbonyl	H	H
methylamino	6-hydroxyhexylamino	ethyl	H	H

続く

【表297】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	3-hydroxybutylamino	benzoyl	H	H
methylamino	2-carboxyethylamino	methoxycarbonyl	H	H
methylamino	3-carboxypropylamino	ethyl	H	H
methylamino	4-carboxybutylamino	benzoyl	H	H
methylamino	5-carboxypentylamino	methoxycarbonyl	H	H
methylamino	6-carboxyhexylamino	ethyl	H	H
methylamino	2-methoxycarbonylethylamino	benzoyl	H	H
methylamino	3-methoxycarbonylpropylamino	methoxycarbonyl	H	H
methylamino	4-methoxycarbonylbutylamino	ethyl	H	H
methylamino	5-methoxycarbonylpentylamino	benzoyl	H	H
methylamino	6-methoxycarbonylhexylamino	methoxycarbonyl	H	H
methylamino	2-carbamoylethylamino	ethyl	H	H
methylamino	3-carbamoylpropylamino	benzoyl	H	H
methylamino	4-carbamoylbutylamino	methoxycarbonyl	H	H
methylamino	5-carbamoylpentylamino	ethyl	H	H
methylamino	6-carbamoylhexylamino	benzoyl	H	H
methylamino	2-dimethylcarbamoylethylamino	methoxycarbonyl	H	H
methylamino	3-dimethylcarbamoylpropylamino	ethyl	H	H
methylamino	4-dimethylcarbamoylbutylamino	benzoyl	H	H
methylamino	5-dimethylcarbamoylpentylamino	methoxycarbonyl	H	H
methylamino	6-dimethylcarbamoylhexylamino	ethyl	H	H
methylamino	2-methylcarbamoylethylamino	benzoyl	H	H
methylamino	3-methylcarbamoylpropylamino	methoxycarbonyl	H	H
methylamino	4-methylcarbamoylbutylamino	ethyl	H	H
methylamino	5-methylcarbamoylpentylamino	benzoyl	H	H
methylamino	6-methylcarbamoylhexylamino	methoxycarbonyl	H	H
methylamino	2-ethylcarbamoylethylamino	ethyl	H	H
methylamino	3-ethylcarbamoylpropylamino	benzoyl	H	H
methylamino	4-ethylcarbamoylbutylamino	methoxycarbonyl	H	H
methylamino	5-ethylcarbamoylpentylamino	ethyl	H	H
methylamino	6-ethylcarbamoylhexylamino	benzoyl	H	H
methylamino	2-diethylcarbamoylethylamino	methoxycarbonyl	H	H
methylamino	3-diethylcarbamoylpropylamino	ethyl	H	H
methylamino	4-diethylcarbamoylbutylamino	benzoyl	H	H
methylamino	5-diethylcarbamoylpentylamino	methoxycarbonyl	H	H
methylamino	6-diethylcarbamoylhexylamino	ethyl	H	H
methylamino	2,2,2-trifluoroethylamino	benzoyl	H	H
methylamino	3,3,3-trifluoropropylamino	methoxycarbonyl	H	H

続く

【表298】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	4,4,4-trifluorobutylamino	ethyl	H	H
methylamino	5,5,5-trifluoropentylamino	benzoyl	H	H
methylamino	6,6,6-trifluorohexylamino	methoxycarbonyl	H	H
methylamino	2-aminoethylamino	ethyl	H	H
methylamino	3-aminopropylamino	benzoyl	H	H
methylamino	4-aminobutylamino	methoxycarbonyl	H	H
methylamino	5-aminopentylamino	ethyl	H	H
methylamino	6-aminohexylamino	benzoyl	H	H
methylamino	2-methylaminoethylamino	methoxycarbonyl	H	H
methylamino	3-methylaminopropylamino	ethyl	H	H
methylamino	4-methylaminobutylamino	benzoyl	H	H
methylamino	5-methylaminopentylamino	methoxycarbonyl	H	H
methylamino	6-methylaminohexylamino	ethyl	H	H
methylamino	2-dimethylaminoethylamino	benzoyl	H	H
methylamino	3-dimethylaminopropylamino	methoxycarbonyl	H	H
methylamino	4-dimethylaminobutylamino	ethyl	H	H
methylamino	5-dimethylaminopentylamino	benzoyl	H	H
methylamino	6-dimethylaminohexylamino	methoxycarbonyl	H	H
methylamino	acetylamino	ethyl	H	H
methylamino	2-acetylaminooethylamino	benzoyl	H	H
methylamino	3-acetylaminopropylamino	methoxycarbonyl	H	H
methylamino	4-acetylaminobutylamino	ethyl	H	H
methylamino	5-acetylaminopentylamino	benzoyl	H	H
methylamino	6-acetylaminohexylamino	methoxycarbonyl	H	H
methylamino	benzoylamino	ethyl	H	H
methylamino	2-benzoylaminooethylamino	benzoyl	H	H
methylamino	3-benzoylaminopropylamino	methoxycarbonyl	H	H
methylamino	4-benzoylaminobutylamino	ethyl	H	H
methylamino	5-benzoylaminopentylamino	benzoyl	H	H
methylamino	6-benzoylaminohexylamino	methoxycarbonyl	H	H
methylamino	2-ethoxyethylamino	ethyl	H	H
methylamino	3-ethoxypropylamino	benzoyl	H	H
methylamino	4-ethoxybutylamino	methoxycarbonyl	H	H
methylamino	5-ethoxypentylamino	ethyl	H	H
methylamino	2-propoxyethylamino	benzoyl	H	H
methylamino	3-propoxypropylamino	methoxycarbonyl	H	H
methylamino	benzylamino	ethyl	H	H
methylamino	2-phenylethylamino	benzoyl	H	H
methylamino	4-fluorobenzylamino	methoxycarbonyl	H	H

続く

【表299】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	3-fluorobenzylamino	ethyl	H	H
methylamino	2-fluorobenzylamino	benzoyl	H	H
methylamino	3,4-difluorobenzylamino	methoxycarbonyl	H	H
methylamino	2,6-difluorobenzylamino	ethyl	H	H
methylamino	4-chlorobenzylamino	benzoyl	H	H
methylamino	3-chlorobenzylamino	methoxycarbonyl	H	H
methylamino	2-chlorobenzylamino	ethyl	H	H
methylamino	2,6-dichlorobenzylamino	benzoyl	H	H
methylamino	3,4-dichlorobenzylamino	methoxycarbonyl	H	H
methylamino	4-methoxybenzylamino	ethyl	H	H
methylamino	3-methoxybenzylamino	benzoyl	H	H
methylamino	2-methoxybenzylamino	methoxycarbonyl	H	H
methylamino	3,4-dimethoxybenzylamino	ethyl	H	H
methylamino	3,4,5-trimethoxybenzylamino	benzoyl	H	H
methylamino	4-hydroxybenzylamino	methoxycarbonyl	H	H
methylamino	3-hydroxybenzylamino	ethyl	H	H
methylamino	2-hydroxybenzylamino	benzoyl	H	H
methylamino	3,4-dihydroxybenzylamino	methoxycarbonyl	H	H
methylamino	4-methylbenzylamino	ethyl	H	H
methylamino	3-methylbenzylamino	benzoyl	H	H
methylamino	2-methylbenzylamino	methoxycarbonyl	H	H
methylamino	4-aminobenzylamino	ethyl	H	H
methylamino	3-aminobenzylamino	benzoyl	H	H
methylamino	2-aminobenzylamino	methoxycarbonyl	H	H
methylamino	4-dimethylaminobenzylamino	ethyl	H	H
methylamino	3-dimethylaminobenzylamino	benzoyl	H	H
methylamino	2-dimethylaminobenzylamino	methoxycarbonyl	H	H
methylamino	4-carbamoylbenzylamino	ethyl	H	H
methylamino	3-carbamoylbenzylamino	benzoyl	H	H
methylamino	2-carbamoylbenzylamino	methoxycarbonyl	H	H
methylamino	4-dimethylcarbamoylbenzylamino	ethyl	H	H
methylamino	3-dimethylcarbamoylbenzylamino	benzoyl	H	H
methylamino	2-dimethylcarbamoylbenzylamino	methoxycarbonyl	H	H
methylamino	4-methylcarbamoylbenzylamino	ethyl	H	H
methylamino	3-methylcarbamoylbenzylamino	benzoyl	H	H
methylamino	2-methylcarbamoylbenzylamino	methoxycarbonyl	H	H
methylamino	4-cyanobenzylamino	ethyl	H	H
methylamino	3-cyanobenzylamino	benzoyl	H	H
methylamino	2-cyanobenzylamino	methoxycarbonyl	H	H

続く

【表300】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	4-phenoxybenzylamino	ethyl	H	H
methylamino	3-phenoxybenzylamino	benzoyl	H	H
methylamino	2-phenoxybenzylamino	methoxycarbonyl	H	H
methylamino	4-carboxybenzylamino	ethyl	H	H
methylamino	3-carboxybenzylamino	benzoyl	H	H
methylamino	2-carboxybenzylamino	methoxycarbonyl	H	H
methylamino	4-methoxycarbonylbenzylamino	ethyl	H	H
methylamino	3-methoxycarbonylbenzylamino	benzoyl	H	H
methylamino	2-methoxycarbonylbenzylamino	methoxycarbonyl	H	H
methylamino	4-acetylbenzylamino	ethyl	H	H
methylamino	3-acetylbenzylamino	benzoyl	H	H
methylamino	2-acetylbenzylamino	methoxycarbonyl	H	H
methylamino	4-benzoylbenzylamino	ethyl	H	H
methylamino	3-benzoylbenzylamino	benzoyl	H	H
methylamino	2-benzoylbenzylamino	methoxycarbonyl	H	H
methylamino	anilino	ethyl	H	H
methylamino	4-fluorophenylamino	benzoyl	H	H
methylamino	3-fluorophenylamino	methoxycarbonyl	H	H
methylamino	2-fluorophenylamino	ethyl	H	H
methylamino	2-methoxyphenylamino	benzoyl	H	H
methylamino	3-methoxyphenylamino	methoxycarbonyl	H	H
methylamino	4-methoxyphenylamino	ethyl	H	H
methylamino	4-methylphenylamino	benzoyl	H	H
methylamino	3-methylphenylamino	methoxycarbonyl	H	H
methylamino	2-methylphenylamino	ethyl	H	H
methylamino	4-hydroxyphenylamino	benzoyl	H	H
methylamino	4-cyanophenylamino	methoxycarbonyl	H	H
methylamino	4-carbamoylphenylamino	ethyl	H	H
methylamino	dimethylamino	benzoyl	H	H
methylamino	diethylamino	methoxycarbonyl	H	H
methylamino	ethylmethylamino	ethyl	H	H
methylamino	benzylmethylamino	benzoyl	H	H
methylamino	dipropylamino	methoxycarbonyl	H	H
methylamino	dibutylamino	ethyl	H	H
methylamino	dipentylamino	benzoyl	H	H
methylamino	1-pyrrolidinyl	methoxycarbonyl	H	H
methylamino	1-piperidyl	ethyl	H	H
methylamino	4-morpholinyl	benzoyl	H	H
methylamino	1-pyrrolidinyl	methoxycarbonyl	H	H
methylamino	1-piperidyl	ethyl	H	H
methylamino	1-piperazinyl	benzoyl	H	H

続く

【0081】

【表301】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	ethylamino	methoxycarbonyl	2-chloro	H
methylamino	ethylamino	ethyl	3-chloro	H
methylamino	ethylamino	benzoyl	4-chloro	H
methylamino	ethylamino	methoxycarbonyl	2-fluoro	H
methylamino	ethylamino	ethyl	3-fluoro	H
methylamino	ethylamino	benzoyl	4-fluoro	H
methylamino	ethylamino	methoxycarbonyl	2-bromo	H
methylamino	ethylamino	ethyl	3-bromo	H
methylamino	ethylamino	benzoyl	4-bromo	H
methylamino	ethylamino	methoxycarbonyl	2-nitro	H
methylamino	ethylamino	ethyl	3-nitro	H
methylamino	ethylamino	benzoyl	4-nitro	H
methylamino	ethylamino	methoxycarbonyl	2-methoxy	H
methylamino	ethylamino	ethyl	3-methoxy	H
methylamino	ethylamino	benzoyl	4-methoxy	H
methylamino	ethylamino	methoxycarbonyl	2-chloro	4-chloro
methylamino	ethylamino	ethyl	3-chloro	4-chloro
methylamino	ethylamino	benzoyl	2-fluoro	4-fluoro
methylamino	ethylamino	methoxycarbonyl	3-fluoro	4-fluoro
methylamino	ethylamino	ethyl	2-bromo	4-bromo
methylamino	ethylamino	benzoyl	3-bromo	4-bromo
methylamino	ethylamino	methoxycarbonyl	2-methoxy	4-methoxy
methylamino	ethylamino	ethyl	3-methoxy	4-methoxy
methylamino	ethylamino	benzoyl	2-acetyl	H
methylamino	ethylamino	methoxycarbonyl	3-acetyl	H
methylamino	ethylamino	ethyl	4-acetyl	H
methylamino	ethylamino	benzoyl	2-benzoyl	H
methylamino	ethylamino	methoxycarbonyl	3-benzoyl	H
methylamino	ethylamino	ethyl	4-benzoyl	H
methylamino	ethylamino	benzoyl	2-cyano	H
methylamino	ethylamino	methoxycarbonyl	3-cyano	H
methylamino	ethylamino	ethyl	4-cyano	H
methylamino	ethylamino	benzoyl	2-carbamoyl	H
methylamino	ethylamino	methoxycarbonyl	3-carbamoyl	H
methylamino	ethylamino	ethyl	4-carbamoyl	H
methylamino	ethylamino	benzoyl	2-dimethylcarbamoyl	H
methylamino	ethylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
methylamino	ethylamino	ethyl	4-dimethylcarbamoyl	H
methylamino	ethylamino	benzoyl	2-methylcarbamoyl	H
methylamino	ethylamino	methoxycarbonyl	3-methylcarbamoyl	H

続く

【表302】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	ethylamino	ethyl	4-methylcarbamoyl	H
methylamino	ethylamino	benzoyl	2-methoxycarbonyl	H
methylamino	ethylamino	methoxycarbonyl	3-methoxycarbonyl	H
methylamino	ethylamino	ethyl	4-methoxycarbonyl	H
methylamino	ethylamino	benzoyl	2-amino	H
methylamino	ethylamino	methoxycarbonyl	3-amino	H
methylamino	ethylamino	ethyl	4-amino	H
methylamino	ethylamino	benzoyl	2-dimethylamino	H
methylamino	ethylamino	methoxycarbonyl	3-dimethylamino	H
methylamino	ethylamino	ethyl	4-dimethylamino	H
methylamino	ethylamino	benzoyl	2-methylamino	H
methylamino	ethylamino	methoxycarbonyl	3-methylamino	H
methylamino	ethylamino	ethyl	4-methylamino	H
methylamino	ethylamino	benzoyl	2-trifluoromethyl	H
methylamino	ethylamino	methoxycarbonyl	3-trifluoromethyl	H
methylamino	ethylamino	ethyl	4-trifluoromethyl	H
methylamino	ethylamino	benzoyl	2-fluoromethyl	H
methylamino	ethylamino	methoxycarbonyl	3-fluoromethyl	H
methylamino	ethylamino	ethyl	4-fluoromethyl	H
methylamino	ethylamino	benzoyl	2-hydroxy	H
methylamino	ethylamino	methoxycarbonyl	3-hydroxy	H
methylamino	ethylamino	ethyl	4-hydroxy	H
methylamino	ethylamino	benzoyl	4-(4-fluorobenzoyl)	H
methylamino	ethylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
methylamino	ethylamino	ethyl	2-(4-fluorobenzoyl)	H
methylamino	ethylamino	benzoyl	4-(4-methylbenzoyl)	H
methylamino	ethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
methylamino	ethylamino	ethyl	2-(4-methylbenzoyl)	H
methylamino	ethylamino	benzoyl	4-chloroacetyl	H
methylamino	ethylamino	methoxycarbonyl	3-chloroacetyl	H
methylamino	ethylamino	ethyl	2-chloroacetyl	H
methylamino	ethylamino	benzoyl	4-ethoxycarbonyl	H
methylamino	ethylamino	methoxycarbonyl	3-ethoxycarbonyl	H
methylamino	ethylamino	ethyl	2-ethoxycarbonyl	H
methylamino	ethylamino	benzoyl	4-carboxy	H
methylamino	ethylamino	methoxycarbonyl	3-carboxy	H
methylamino	ethylamino	ethyl	2-carboxy	H
methylamino	ethylamino	benzoyl	4-chloromethoxy	H
methylamino	ethylamino	methoxycarbonyl	3-chloromethoxy	H
methylamino	ethylamino	ethyl	2-chloromethoxy	H

続く

【表303】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	propylamino	benzoyl	2-chloro	H
methylamino	propylamino	methoxycarbonyl	3-chloro	H
methylamino	propylamino	ethyl	4-chloro	H
methylamino	propylamino	benzoyl	2-fluoro	H
methylamino	propylamino	methoxycarbonyl	3-fluoro	H
methylamino	propylamino	ethyl	4-fluoro	H
methylamino	propylamino	benzoyl	2-bromo	H
methylamino	propylamino	methoxycarbonyl	3-bromo	H
methylamino	propylamino	ethyl	4-bromo	H
methylamino	propylamino	benzoyl	2-nitro	H
methylamino	propylamino	methoxycarbonyl	3-nitro	H
methylamino	propylamino	ethyl	4-nitro	H
methylamino	propylamino	benzoyl	2-methoxy	H
methylamino	propylamino	methoxycarbonyl	3-methoxy	H
methylamino	propylamino	ethyl	4-methoxy	H
methylamino	propylamino	benzoyl	2-chloro	4-chloro
methylamino	propylamino	methoxycarbonyl	3-chloro	4-chloro
methylamino	propylamino	ethyl	2-fluoro	4-fluoro
methylamino	propylamino	benzoyl	3-fluoro	4-fluoro
methylamino	propylamino	methoxycarbonyl	2-bromo	4-bromo
methylamino	propylamino	ethyl	3-bromo	4-bromo
methylamino	propylamino	benzoyl	2-methoxy	4-methoxy
methylamino	propylamino	methoxycarbonyl	3-methoxy	4-methoxy
methylamino	propylamino	ethyl	2-acetyl	H
methylamino	propylamino	benzoyl	3-acetyl	H
methylamino	propylamino	methoxycarbonyl	4-acetyl	H
methylamino	propylamino	ethyl	2-benzoyl	H
methylamino	propylamino	benzoyl	3-benzoyl	H
methylamino	propylamino	methoxycarbonyl	4-benzoyl	H
methylamino	propylamino	ethyl	2-cyano	H
methylamino	propylamino	benzoyl	3-cyano	H
methylamino	propylamino	methoxycarbonyl	4-cyano	H
methylamino	propylamino	ethyl	2-carbamoyl	H
methylamino	propylamino	benzoyl	3-carbamoyl	H
methylamino	propylamino	methoxycarbonyl	4-carbamoyl	H
methylamino	propylamino	ethyl	2-dimethylcarbamoyl	H
methylamino	propylamino	benzoyl	3-dimethylcarbamoyl	H
methylamino	propylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
methylamino	propylamino	ethyl	2-methylcarbamoyl	H
methylamino	propylamino	benzoyl	3-methylcarbamoyl	H

続<

【表304】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	propylamino	methoxycarbonyl	4-methylcarbamoyl	H
methylamino	propylamino	ethyl	2-methoxycarbonyl	H
methylamino	propylamino	benzoyl	3-methoxycarbonyl	H
methylamino	propylamino	methoxycarbonyl	4-methoxycarbonyl	H
methylamino	propylamino	ethyl	2-amino	H
methylamino	propylamino	benzoyl	3-amino	H
methylamino	propylamino	methoxycarbonyl	4-amino	H
methylamino	propylamino	ethyl	2-dimethylamino	H
methylamino	propylamino	benzoyl	3-dimethylamino	H
methylamino	propylamino	methoxycarbonyl	4-dimethylamino	H
methylamino	propylamino	ethyl	2-methylamino	H
methylamino	propylamino	benzoyl	3-methylamino	H
methylamino	propylamino	methoxycarbonyl	4-methylamino	H
methylamino	propylamino	ethyl	2-trifluoromethyl	H
methylamino	propylamino	benzoyl	3-trifluoromethyl	H
methylamino	propylamino	methoxycarbonyl	4-trifluoromethyl	H
methylamino	propylamino	ethyl	2-fluoromethyl	H
methylamino	propylamino	benzoyl	3-fluoromethyl	H
methylamino	propylamino	methoxycarbonyl	4-fluoromethyl	H
methylamino	propylamino	ethyl	2-hydroxy	H
methylamino	propylamino	benzoyl	3-hydroxy	H
methylamino	propylamino	methoxycarbonyl	4-hydroxy	H
methylamino	propylamino	ethyl	4-(4-fluorobenzoyl)	H
methylamino	propylamino	benzoyl	3-(4-fluorobenzoyl)	H
methylamino	propylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
methylamino	propylamino	ethyl	4-(4-methylbenzoyl)	H
methylamino	propylamino	benzoyl	3-(4-methylbenzoyl)	H
methylamino	propylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
methylamino	propylamino	ethyl	4-chloroacetyl	H
methylamino	propylamino	benzoyl	3-chloroacetyl	H
methylamino	propylamino	methoxycarbonyl	2-chloroacetyl	H
methylamino	propylamino	ethyl	4-ethoxycarbonyl	H
methylamino	propylamino	benzoyl	3-ethoxycarbonyl	H
methylamino	propylamino	methoxycarbonyl	2-ethoxycarbonyl	H
methylamino	propylamino	ethyl	4-carboxy	H
methylamino	propylamino	benzoyl	3-carboxy	H
methylamino	propylamino	methoxycarbonyl	2-carboxy	H
methylamino	propylamino	ethyl	4-chloromethoxy	H
methylamino	propylamino	benzoyl	3-chloromethoxy	H
methylamino	propylamino	methoxycarbonyl	2-chloromethoxy	H

続く

【表305】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	butylamino	ethyl	2-chloro	H
methylamino	butylamino	benzoyl	3-chloro	H
methylamino	butylamino	methoxycarbonyl	4-chloro	H
methylamino	butylamino	ethyl	2-fluoro	H
methylamino	butylamino	benzoyl	3-fluoro	H
methylamino	butylamino	methoxycarbonyl	4-fluoro	H
methylamino	butylamino	ethyl	2-bromo	H
methylamino	butylamino	benzoyl	3-bromo	H
methylamino	butylamino	methoxycarbonyl	4-bromo	H
methylamino	butylamino	ethyl	2-nitro	H
methylamino	butylamino	benzoyl	3-nitro	H
methylamino	butylamino	methoxycarbonyl	4-nitro	H
methylamino	butylamino	ethyl	2-methoxy	H
methylamino	butylamino	benzoyl	3-methoxy	H
methylamino	butylamino	methoxycarbonyl	4-methoxy	H
methylamino	butylamino	ethyl	2-chloro	4-chloro
methylamino	butylamino	benzoyl	3-chloro	4-chloro
methylamino	butylamino	methoxycarbonyl	2-fluoro	4-fluoro
methylamino	butylamino	ethyl	3-fluoro	4-fluoro
methylamino	butylamino	benzoyl	2-bromo	4-bromo
methylamino	butylamino	methoxycarbonyl	3-bromo	4-bromo
methylamino	butylamino	ethyl	2-methoxy	4-methoxy
methylamino	butylamino	benzoyl	3-methoxy	4-methoxy
methylamino	butylamino	methoxycarbonyl	2-acetyl	H
methylamino	butylamino	ethyl	3-acetyl	H
methylamino	butylamino	benzoyl	4-acetyl	H
methylamino	butylamino	methoxycarbonyl	2-benzoyl	H
methylamino	butylamino	ethyl	3-benzoyl	H
methylamino	butylamino	benzoyl	4-benzoyl	H
methylamino	butylamino	methoxycarbonyl	2-cyano	H
methylamino	butylamino	ethyl	3-cyano	H
methylamino	butylamino	benzoyl	4-cyano	H
methylamino	butylamino	methoxycarbonyl	2-carbamoyl	H
methylamino	butylamino	ethyl	3-carbamoyl	H
methylamino	butylamino	benzoyl	4-carbamoyl	H
methylamino	butylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
methylamino	butylamino	ethyl	3-dimethylcarbamoyl	H
methylamino	butylamino	benzoyl	4-dimethylcarbamoyl	H
methylamino	butylamino	methoxycarbonyl	2-methylcarbamoyl	H
methylamino	butylamino	ethyl	3-methylcarbamoyl	H

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【表306】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	butylamino	benzoyl	4-methylcarbamoyl	H
methylamino	butylamino	methoxycarbonyl	2-methoxycarbonyl	H
methylamino	butylamino	ethyl	3-methoxycarbonyl	H
methylamino	butylamino	benzoyl	4-methoxycarbonyl	H
methylamino	butylamino	methoxycarbonyl	2-amino	H
methylamino	butylamino	ethyl	3-amino	H
methylamino	butylamino	benzoyl	4-amino	H
methylamino	butylamino	methoxycarbonyl	2-dimethylamino	H
methylamino	butylamino	ethyl	3-dimethylamino	H
methylamino	butylamino	benzoyl	4-dimethylamino	H
methylamino	butylamino	methoxycarbonyl	2-methylamino	H
methylamino	butylamino	ethyl	3-methylamino	H
methylamino	butylamino	benzoyl	4-methylamino	H
methylamino	butylamino	methoxycarbonyl	2-trifluoromethyl	H
methylamino	butylamino	ethyl	3-trifluoromethyl	H
methylamino	butylamino	benzoyl	4-trifluoromethyl	H
methylamino	butylamino	methoxycarbonyl	2-fluoromethyl	H
methylamino	butylamino	ethyl	3-fluoromethyl	H
methylamino	butylamino	benzoyl	4-fluoromethyl	H
methylamino	butylamino	methoxycarbonyl	2-hydroxy	H
methylamino	butylamino	ethyl	3-hydroxy	H
methylamino	butylamino	benzoyl	4-hydroxy	H
methylamino	butylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
methylamino	butylamino	ethyl	3-(4-fluorobenzoyl)	H
methylamino	butylamino	benzoyl	2-(4-fluorobenzoyl)	H
methylamino	butylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
methylamino	butylamino	ethyl	3-(4-methylbenzoyl)	H
methylamino	butylamino	benzoyl	2-(4-methylbenzoyl)	H
methylamino	butylamino	methoxycarbonyl	4-chloroacetyl	H
methylamino	butylamino	ethyl	3-chloroacetyl	H
methylamino	butylamino	benzoyl	2-chloroacetyl	H
methylamino	butylamino	methoxycarbonyl	4-ethoxycarbonyl	H
methylamino	butylamino	ethyl	3-ethoxycarbonyl	H
methylamino	butylamino	benzoyl	2-ethoxycarbonyl	H
methylamino	butylamino	methoxycarbonyl	4-carboxy	H
methylamino	butylamino	ethyl	3-carboxy	H
methylamino	butylamino	benzoyl	2-carboxy	H
methylamino	butylamino	methoxycarbonyl	4-chloromethoxy	H
methylamino	butylamino	ethyl	3-chloromethoxy	H
methylamino	butylamino	benzoyl	2-chloromethoxy	H

続<

【表307】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	benzylamino	methoxycarbonyl	2-chloro	H
methylamino	benzylamino	ethyl	3-chloro	H
methylamino	benzylamino	benzoyl	4-chloro	H
methylamino	benzylamino	methoxycarbonyl	2-fluoro	H
methylamino	benzylamino	ethyl	3-fluoro	H
methylamino	benzylamino	benzoyl	4-fluoro	H
methylamino	benzylamino	methoxycarbonyl	2-bromo	H
methylamino	benzylamino	ethyl	3-bromo	H
methylamino	benzylamino	benzoyl	4-bromo	H
methylamino	benzylamino	methoxycarbonyl	2-nitro	H
methylamino	benzylamino	ethyl	3-nitro	H
methylamino	benzylamino	benzoyl	4-nitro	H
methylamino	benzylamino	methoxycarbonyl	2-methoxy	H
methylamino	benzylamino	ethyl	3-methoxy	H
methylamino	benzylamino	benzoyl	4-methoxy	H
methylamino	benzylamino	methoxycarbonyl	2-chloro	4-chloro
methylamino	benzylamino	ethyl	3-chloro	4-chloro
methylamino	benzylamino	benzoyl	2-fluoro	4-fluoro
methylamino	benzylamino	methoxycarbonyl	3-fluoro	4-fluoro
methylamino	benzylamino	ethyl	2-bromo	4-bromo
methylamino	benzylamino	benzoyl	3-bromo	4-bromo
methylamino	benzylamino	methoxycarbonyl	2-methoxy	4-methoxy
methylamino	benzylamino	ethyl	3-methoxy	4-methoxy
methylamino	benzylamino	benzoyl	2-acetyl	H
methylamino	benzylamino	methoxycarbonyl	3-acetyl	H
methylamino	benzylamino	ethyl	4-acetyl	H
methylamino	benzylamino	benzoyl	2-benzoyl	H
methylamino	benzylamino	methoxycarbonyl	3-benzoyl	H
methylamino	benzylamino	ethyl	4-benzoyl	H
methylamino	benzylamino	benzoyl	2-cyano	H
methylamino	benzylamino	methoxycarbonyl	3-cyano	H
methylamino	benzylamino	ethyl	4-cyano	H
methylamino	benzylamino	benzoyl	2-carbamoyl	H
methylamino	benzylamino	methoxycarbonyl	3-carbamoyl	H
methylamino	benzylamino	ethyl	4-carbamoyl	H
methylamino	benzylamino	benzoyl	2-dimethylcarbamoyl	H
methylamino	benzylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
methylamino	benzylamino	ethyl	4-dimethylcarbamoyl	H
methylamino	benzylamino	benzoyl	2-methylcarbamoyl	H
methylamino	benzylamino	methoxycarbonyl	3-methylcarbamoyl	H

続く

【表308】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	benzylamino	ethyl	4-methylcarbamoyl	H
methylamino	benzylamino	benzoyl	2-methoxycarbonyl	H
methylamino	benzylamino	methoxycarbonyl	3-methoxycarbonyl	H
methylamino	benzylamino	ethyl	4-methoxycarbonyl	H
methylamino	benzylamino	benzoyl	2-amino	H
methylamino	benzylamino	methoxycarbonyl	3-amino	H
methylamino	benzylamino	ethyl	4-amino	H
methylamino	benzylamino	benzoyl	2-dimethylamino	H
methylamino	benzylamino	methoxycarbonyl	3-dimethylamino	H
methylamino	benzylamino	ethyl	4-dimethylamino	H
methylamino	benzylamino	benzoyl	2-methylamino	H
methylamino	benzylamino	methoxycarbonyl	3-methylamino	H
methylamino	benzylamino	ethyl	4-methylamino	H
methylamino	benzylamino	benzoyl	2-trifluoromethyl	H
methylamino	benzylamino	methoxycarbonyl	3-trifluoromethyl	H
methylamino	benzylamino	ethyl	4-trifluoromethyl	H
methylamino	benzylamino	benzoyl	2-fluoromethyl	H
methylamino	benzylamino	methoxycarbonyl	3-fluoromethyl	H
methylamino	benzylamino	ethyl	4-fluoromethyl	H
methylamino	benzylamino	benzoyl	2-hydroxy	H
methylamino	benzylamino	methoxycarbonyl	3-hydroxy	H
methylamino	benzylamino	ethyl	4-hydroxy	H
methylamino	benzylamino	benzoyl	4-(4-fluorobenzoyl)	H
methylamino	benzylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
methylamino	benzylamino	ethyl	2-(4-fluorobenzoyl)	H
methylamino	benzylamino	benzoyl	4-(4-methylbenzoyl)	H
methylamino	benzylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
methylamino	benzylamino	ethyl	2-(4-methylbenzoyl)	H
methylamino	benzylamino	benzoyl	4-chloroacetyl	H
methylamino	benzylamino	methoxycarbonyl	3-chloroacetyl	H
methylamino	benzylamino	ethyl	2-chloroacetyl	H
methylamino	benzylamino	benzoyl	4-ethoxycarbonyl	H
methylamino	benzylamino	methoxycarbonyl	3-ethoxycarbonyl	H
methylamino	benzylamino	ethyl	2-ethoxycarbonyl	H
methylamino	benzylamino	benzoyl	4-carboxy	H
methylamino	benzylamino	methoxycarbonyl	3-carboxy	H
methylamino	benzylamino	ethyl	2-carboxy	H
methylamino	benzylamino	benzoyl	4-chloromethoxy	H
methylamino	benzylamino	methoxycarbonyl	3-chloromethoxy	H
methylamino	benzylamino	ethyl	2-chloromethoxy	H

続く

【表309】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	cyclohexylmethylamino	benzoyl	3-chloro	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-chloro	H
methylamino	cyclohexylmethylamino	ethyl	4-chloro	H
methylamino	cyclohexylmethylamino	benzoyl	2-fluoro	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-fluoro	H
methylamino	cyclohexylmethylamino	ethyl	4-fluoro	H
methylamino	cyclohexylmethylamino	benzoyl	2-bromo	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-bromo	H
methylamino	cyclohexylmethylamino	ethyl	4-bromo	H
methylamino	cyclohexylmethylamino	benzoyl	2-nitro	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-nitro	H
methylamino	cyclohexylmethylamino	ethyl	4-nitro	H
methylamino	cyclohexylmethylamino	benzoyl	2-methoxy	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-methoxy	H
methylamino	cyclohexylmethylamino	ethyl	4-methoxy	H
methylamino	cyclohexylmethylamino	benzoyl	2-chloro	4-chloro
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-chloro	4-chloro
methylamino	cyclohexylmethylamino	ethyl	2-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	benzoyl	3-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-bromo	4-bromo
methylamino	cyclohexylmethylamino	ethyl	3-bromo	4-bromo
methylamino	cyclohexylmethylamino	benzoyl	2-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	ethyl	2-acetyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-acetyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-acetyl	H
methylamino	cyclohexylmethylamino	ethyl	2-benzoyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-benzoyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-benzoyl	H
methylamino	cyclohexylmethylamino	ethyl	2-cyano	H
methylamino	cyclohexylmethylamino	benzoyl	3-cyano	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-cyano	H
methylamino	cyclohexylmethylamino	ethyl	2-carbamoyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-carbamoyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-carbamoyl	H
methylamino	cyclohexylmethylamino	ethyl	2-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	ethyl	2-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-methylcarbamoyl	H

続く

【表310】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	ethyl	2-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	ethyl	2-amino	H
methylamino	cyclohexylmethylamino	benzoyl	3-amino	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-amino	H
methylamino	cyclohexylmethylamino	ethyl	2-dimethylamino	H
methylamino	cyclohexylmethylamino	benzoyl	3-dimethylamino	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-dimethylamino	H
methylamino	cyclohexylmethylamino	ethyl	2-methylamino	H
methylamino	cyclohexylmethylamino	benzoyl	3-methylamino	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-methylamino	H
methylamino	cyclohexylmethylamino	ethyl	2-trifluoromethyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-trifluoromethyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-trifluoromethyl	H
methylamino	cyclohexylmethylamino	ethyl	2-fluoromethyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-fluoromethyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-fluoromethyl	H
methylamino	cyclohexylmethylamino	ethyl	2-hydroxy	H
methylamino	cyclohexylmethylamino	benzoyl	3-hydroxy	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-hydroxy	H
methylamino	cyclohexylmethylamino	ethyl	4-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	benzoyl	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	ethyl	4-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	benzoyl	3-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	ethyl	4-chloroacetyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-chloroacetyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-chloroacetyl	H
methylamino	cyclohexylmethylamino	ethyl	4-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	ethyl	4-carboxy	H
methylamino	cyclohexylmethylamino	benzoyl	3-carboxy	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-carboxy	H
methylamino	cyclohexylmethylamino	ethyl	4-chloromethoxy	H
methylamino	cyclohexylmethylamino	benzoyl	3-chloromethoxy	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-chloromethoxy	H

続く

【表311】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	2-methoxyethylamino	ethyl	3-chloro	H
methylamino	2-methoxyethylamino	benzoyl	3-chloro	H
methylamino	2-methoxyethylamino	methoxycarbonyl	4-chloro	H
methylamino	2-methoxyethylamino	ethyl	2-fluoro	H
methylamino	2-methoxyethylamino	benzoyl	3-fluoro	H
methylamino	2-methoxyethylamino	methoxycarbonyl	4-fluoro	H
methylamino	2-methoxyethylamino	ethyl	2-bromo	H
methylamino	2-methoxyethylamino	benzoyl	3-bromo	H
methylamino	2-methoxyethylamino	methoxycarbonyl	4-bromo	H
methylamino	2-methoxyethylamino	ethyl	2-nitro	H
methylamino	2-methoxyethylamino	benzoyl	3-nitro	H
methylamino	2-methoxyethylamino	methoxycarbonyl	4-nitro	H
methylamino	2-methoxyethylamino	ethyl	2-methoxy	H
methylamino	2-methoxyethylamino	benzoyl	3-methoxy	H
methylamino	2-methoxyethylamino	methoxycarbonyl	4-methoxy	H
methylamino	2-methoxyethylamino	ethyl	2-chloro	4-chloro
methylamino	2-methoxyethylamino	benzoyl	3-chloro	4-chloro
methylamino	2-methoxyethylamino	methoxycarbonyl	2-fluoro	4-fluoro
methylamino	2-methoxyethylamino	ethyl	3-fluoro	4-fluoro
methylamino	2-methoxyethylamino	benzoyl	2-bromo	4-bromo
methylamino	2-methoxyethylamino	methoxycarbonyl	3-bromo	4-bromo
methylamino	2-methoxyethylamino	ethyl	2-methoxy	4-methoxy
methylamino	2-methoxyethylamino	benzoyl	3-methoxy	4-methoxy
methylamino	2-methoxyethylamino	methoxycarbonyl	2-acetyl	H
methylamino	2-methoxyethylamino	ethyl	3-acetyl	H
methylamino	2-methoxyethylamino	benzoyl	4-acetyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	2-benzoyl	H
methylamino	2-methoxyethylamino	ethyl	3-benzoyl	H
methylamino	2-methoxyethylamino	benzoyl	4-benzoyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	2-cyano	H
methylamino	2-methoxyethylamino	ethyl	3-cyano	H
methylamino	2-methoxyethylamino	benzoyl	4-cyano	H
methylamino	2-methoxyethylamino	methoxycarbonyl	2-carbamoyl	H
methylamino	2-methoxyethylamino	ethyl	3-carbamoyl	H
methylamino	2-methoxyethylamino	benzoyl	4-carbamoyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	ethyl	3-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	benzoyl	4-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	2-methylcarbamoyl	H
methylamino	2-methoxyethylamino	ethyl	3-methylcarbamoyl	H

続<

【表312】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	2-methoxyethylamino	ethyl	4-methylcarbamoyl	H
methylamino	2-methoxyethylamino	benzoyl	2-methoxycarbonyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-methoxycarbonyl	H
methylamino	2-methoxyethylamino	ethyl	4-methoxycarbonyl	H
methylamino	2-methoxyethylamino	benzoyl	2-amino	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-amino	H
methylamino	2-methoxyethylamino	ethyl	4-amino	H
methylamino	2-methoxyethylamino	benzoyl	2-dimethylamino	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-dimethylamino	H
methylamino	2-methoxyethylamino	ethyl	4-dimethylamino	H
methylamino	2-methoxyethylamino	benzoyl	2-methylamino	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-methylamino	H
methylamino	2-methoxyethylamino	ethyl	4-methylamino	H
methylamino	2-methoxyethylamino	benzoyl	2-trifluoromethyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-trifluoromethyl	H
methylamino	2-methoxyethylamino	ethyl	4-trifluoromethyl	H
methylamino	2-methoxyethylamino	benzoyl	2-fluoromethyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-fluoromethyl	H
methylamino	2-methoxyethylamino	ethyl	4-fluoromethyl	H
methylamino	2-methoxyethylamino	benzoyl	2-hydroxy	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-hydroxy	H
methylamino	2-methoxyethylamino	ethyl	4-hydroxy	H
methylamino	2-methoxyethylamino	benzoyl	4-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	ethyl	2-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	benzoyl	4-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	ethyl	2-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	benzoyl	4-chloroacetyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-chloroacetyl	H
methylamino	2-methoxyethylamino	ethyl	2-chloroacetyl	H
methylamino	2-methoxyethylamino	benzoyl	4-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	ethyl	2-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	benzoyl	4-carboxy	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-carboxy	H
methylamino	2-methoxyethylamino	ethyl	2-carboxy	H
methylamino	2-methoxyethylamino	benzoyl	4-chloromethoxy	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-chloromethoxy	H
methylamino	2-methoxyethylamino	ethyl	2-chloromethoxy	H

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【表313】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	amino	ethyl	H	H
dimethylamino	methylamino	benzoyl	H	H
dimethylamino	ethylamino	methoxycarbonyl	H	H
dimethylamino	propylamino	ethyl	H	H
dimethylamino	1-methylethylamino	benzoyl	H	H
dimethylamino	butylamino	methoxycarbonyl	H	H
dimethylamino	1-methylpropylamino	ethyl	H	H
dimethylamino	2-methylpropylamino	benzoyl	H	H
dimethylamino	1,1-dimethylethylamino	methoxycarbonyl	H	H
dimethylamino	pentylamino	ethyl	H	H
dimethylamino	1-methylbutylamino	benzoyl	H	H
dimethylamino	2-methylbutylamino	methoxycarbonyl	H	H
dimethylamino	1,1-dimethylpropylamino	ethyl	H	H
dimethylamino	1,2-dimethylpropylamino	benzoyl	H	H
dimethylamino	2,2-dimethylpropylamino	methoxycarbonyl	H	H
dimethylamino	hexylamino	ethyl	H	H
dimethylamino	1-methylpentylamino	benzoyl	H	H
dimethylamino	2-methylpentylamino	methoxycarbonyl	H	H
dimethylamino	3-methylpentylamino	ethyl	H	H
dimethylamino	4-methylpentylamino	benzoyl	H	H
dimethylamino	1,1-dimethylbutylamino	methoxycarbonyl	H	H
dimethylamino	1,2-dimethylbutylamino	ethyl	H	H
dimethylamino	1,3-dimethylbutylamino	benzoyl	H	H
dimethylamino	2,2-dimethylbutylamino	methoxycarbonyl	H	H
dimethylamino	2,3-dimethylbutylamino	ethyl	H	H
dimethylamino	3,3-dimethylbutylamino	benzoyl	H	H
dimethylamino	1-ethylbutylamino	methoxycarbonyl	H	H
dimethylamino	2-ethylbutylamino	ethyl	H	H
dimethylamino	1,1,2-trimethylpropylamino	benzoyl	H	H

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【表314】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	heptyl amino	methoxycarbonyl	H	H
dimethylamino	cyclopropylamino	ethyl	H	H
dimethylamino	cyclopentylamino	benzoyl	H	H
dimethylamino	cyclohexylamino	methoxycarbonyl	H	H
dimethylamino	cycloheptyl amino	ethyl	H	H
dimethylamino	cyclopropylmethylamino	benzoyl	H	H
dimethylamino	cyclopentylmethylamino	methoxycarbonyl	H	H
dimethylamino	cyclohexylmethylamino	ethyl	H	H
dimethylamino	cycloheptylmethylamino	benzoyl	H	H
dimethylamino	2-cyclopropylethylamino	methoxycarbonyl	H	H
dimethylamino	2-cyclopentylethylamino	ethyl	H	H
dimethylamino	2-cyclohexylethylamino	benzoyl	H	H
dimethylamino	2-cycloheptylethylamino	methoxycarbonyl	H	H
dimethylamino	3-cyclopropylpropylamino	ethyl	H	H
dimethylamino	3-cyclopentylpropylamino	benzoyl	H	H
dimethylamino	3-cyclohexylpropylamino	methoxycarbonyl	H	H
dimethylamino	3-cycloheptylpropylamino	ethyl	H	H
dimethylamino	4-cyclopropylbutylamino	benzoyl	H	H
dimethylamino	4-cyclopentylbutylamino	methoxycarbonyl	H	H
dimethylamino	4-cyclohexylbutylamino	ethyl	H	H
dimethylamino	4-cycloheptylbutylamino	benzoyl	H	H
dimethylamino	5-cyclopropylpentylamino	methoxycarbonyl	H	H
dimethylamino	5-cyclopentylpentylamino	ethyl	H	H
dimethylamino	5-cyclohexylpentylamino	benzoyl	H	H
dimethylamino	5-cycloheptylpentylamino	methoxycarbonyl	H	H
dimethylamino	6-methoxyhexylamino	ethyl	H	H
dimethylamino	5-methoxypentylamino	benzoyl	H	H
dimethylamino	4-methoxybutylamino	methoxycarbonyl	H	H
dimethylamino	3-methoxypropylamino	ethyl	H	H
dimethylamino	2-methoxyethylamino	benzoyl	H	H
dimethylamino	2-fluoroethylamino	methoxycarbonyl	H	H
dimethylamino	3-fluoropropylamino	ethyl	H	H
dimethylamino	4-fluorobutylamino	benzoyl	H	H
dimethylamino	5-fluoropentylamino	methoxycarbonyl	H	H
dimethylamino	6-fluorohexylamino	ethyl	H	H
dimethylamino	2-hydroxyethylamino	benzoyl	H	H
dimethylamino	3-hydroxypropylamino	methoxycarbonyl	H	H
dimethylamino	4-hydroxybutylamino	ethyl	H	H
dimethylamino	5-hydroxypentylamino	benzoyl	H	H
dimethylamino	6-hydroxyhexylamino	methoxycarbonyl	H	H

続く

【表315】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	3-hydroxybutylamino	ethyl	H	H
dimethylamino	2-carboxyethylamino	benzoyl	H	H
dimethylamino	3-carboxypropylamino	methoxycarbonyl	H	H
dimethylamino	4-carboxybutylamino	ethyl	H	H
dimethylamino	5-carboxypentylamino	benzoyl	H	H
dimethylamino	6-carboxyhexylamino	methoxycarbonyl	H	H
dimethylamino	2-methoxycarbonylethylamino	ethyl	H	H
dimethylamino	3-methoxycarbonylpropylamino	benzoyl	H	H
dimethylamino	4-methoxycarbonylbutylamino	methoxycarbonyl	H	H
dimethylamino	5-methoxycarbonylpentylamino	ethyl	H	H
dimethylamino	6-methoxycarbonylhexylamino	benzoyl	H	H
dimethylamino	2-carbamoylethylamino	methoxycarbonyl	H	H
dimethylamino	3-carbamoylpropylamino	ethyl	H	H
dimethylamino	4-carbamoylbutylamino	benzoyl	H	H
dimethylamino	5-carbamoylpentylamino	methoxycarbonyl	H	H
dimethylamino	6-carbamoylhexylamino	ethyl	H	H
dimethylamino	2-dimethylcarbamoylethylamino	benzoyl	H	H
dimethylamino	3-dimethylcarbamoylpropylamino	methoxycarbonyl	H	H
dimethylamino	4-dimethylcarbamoylbutylamino	ethyl	H	H
dimethylamino	5-dimethylcarbamoylpentylamino	benzoyl	H	H
dimethylamino	6-dimethylcarbamoylhexylamino	methoxycarbonyl	H	H
dimethylamino	2-methylcarbamoylethylamino	ethyl	H	H
dimethylamino	3-methylcarbamoylpropylamino	benzoyl	H	H
dimethylamino	4-methylcarbamoylbutylamino	methoxycarbonyl	H	H
dimethylamino	5-methylcarbamoylpentylamino	ethyl	H	H
dimethylamino	6-methylcarbamoylhexylamino	benzoyl	H	H
dimethylamino	2-ethylcarbamoylethylamino	methoxycarbonyl	H	H
dimethylamino	3-ethylcarbamoylpropylamino	ethyl	H	H
dimethylamino	4-ethylcarbamoylbutylamino	benzoyl	H	H
dimethylamino	5-ethylcarbamoylpentylamino	methoxycarbonyl	H	H
dimethylamino	6-ethylcarbamoylhexylamino	ethyl	H	H
dimethylamino	2-diethylcarbamoylethylamino	benzoyl	H	H
dimethylamino	3-diethylcarbamoylpropylamino	methoxycarbonyl	H	H
dimethylamino	4-diethylcarbamoylbutylamino	ethyl	H	H
dimethylamino	5-diethylcarbamoylpentylamino	benzoyl	H	H
dimethylamino	6-diethylcarbamoylhexylamino	methoxycarbonyl	H	H
dimethylamino	2,2,2-trifluoroethylamino	ethyl	H	H
dimethylamino	3,3,3-trifluoropropylamino	benzoyl	H	H

続く

【表316】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	4,4,4-trifluorobutylamino	methoxycarbonyl	H	H
dimethylamino	5,5,5-trifluoropentylamino	ethyl	H	H
dimethylamino	6,6,6-trifluoroheptylamino	benzoyl	H	H
dimethylamino	2-aminoethylamino	methoxycarbonyl	H	H
dimethylamino	3-aminopropylamino	ethyl	H	H
dimethylamino	4-aminobutylamino	benzoyl	H	H
dimethylamino	5-aminopentylamino	methoxycarbonyl	H	H
dimethylamino	6-aminoheptylamino	ethyl	H	H
dimethylamino	2-methylaminoethylamino	benzoyl	H	H
dimethylamino	3-methylaminopropylamino	methoxycarbonyl	H	H
dimethylamino	4-methylaminobutylamino	ethyl	H	H
dimethylamino	5-methylaminopentylamino	benzoyl	H	H
dimethylamino	6-methylaminohexylamino	methoxycarbonyl	H	H
dimethylamino	2-dimethylaminoethylamino	ethyl	H	H
dimethylamino	3-dimethylaminopropylamino	benzoyl	H	H
dimethylamino	4-dimethylaminobutylamino	methoxycarbonyl	H	H
dimethylamino	5-dimethylaminopentylamino	ethyl	H	H
dimethylamino	6-dimethylaminohexylamino	benzoyl	H	H
dimethylamino	acetylamino	methoxycarbonyl	H	H
dimethylamino	2-acetylaminooethylamino	ethyl	H	H
dimethylamino	3-acetylaminopropylamino	benzoyl	H	H
dimethylamino	4-acetylaminobutylamino	methoxycarbonyl	H	H
dimethylamino	5-acetylaminopentylamino	ethyl	H	H
dimethylamino	6-acetylaminohexylamino	benzoyl	H	H
dimethylamino	benzoylamino	methoxycarbonyl	H	H
dimethylamino	2-benzoylaminooethylamino	ethyl	H	H
dimethylamino	3-benzoylaminopropylamino	benzoyl	H	H
dimethylamino	4-benzoylaminobutylamino	methoxycarbonyl	H	H
dimethylamino	5-benzoylaminopentylamino	ethyl	H	H
dimethylamino	6-benzoylaminohexylamino	benzoyl	H	H
dimethylamino	2-ethoxyethylamino	methoxycarbonyl	H	H
dimethylamino	3-ethoxypropylamino	ethyl	H	H
dimethylamino	4-ethoxybutylamino	benzoyl	H	H
dimethylamino	5-ethoxypentylamino	methoxycarbonyl	H	H
dimethylamino	2-propoxyethylamino	ethyl	H	H
dimethylamino	3-propoxypropylamino	benzoyl	H	H
dimethylamino	benzylamino	methoxycarbonyl	H	H
dimethylamino	2-phenylethylamino	ethyl	H	H
dimethylamino	4-fluorobenzylamino	benzoyl	H	H

続く

【表317】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	3-fluorobenzylamino	methoxycarbonyl	H	H
dimethylamino	2-fluorobenzylamino	ethyl	H	H
dimethylamino	3,4-difluorobenzylamino	benzoyl	H	H
dimethylamino	2,6-difluorobenzylamino	methoxycarbonyl	H	H
dimethylamino	4-chlorobenzylamino	ethyl	H	H
dimethylamino	3-chlorobenzylamino	benzoyl	H	H
dimethylamino	2-chlorobenzylamino	methoxycarbonyl	H	H
dimethylamino	2,6-dichlorobenzylamino	ethyl	H	H
dimethylamino	3,4-dichlorobenzylamino	benzoyl	H	H
dimethylamino	4-methoxybenzylamino	methoxycarbonyl	H	H
dimethylamino	3-methoxybenzylamino	ethyl	H	H
dimethylamino	2-methoxybenzylamino	benzoyl	H	H
dimethylamino	3,4-dimethoxybenzylamino	methoxycarbonyl	H	H
dimethylamino	3,4,5-trimethoxybenzylamino	ethyl	H	H
dimethylamino	4-hydroxybenzylamino	benzoyl	H	H
dimethylamino	3-hydroxybenzylamino	methoxycarbonyl	H	H
dimethylamino	2-hydroxybenzylamino	ethyl	H	H
dimethylamino	3,4-dihydroxybenzylamino	benzoyl	H	H
dimethylamino	4-methylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-methylbenzylamino	ethyl	H	H
dimethylamino	2-methylbenzylamino	benzoyl	H	H
dimethylamino	4-aminobenzylamino	methoxycarbonyl	H	H
dimethylamino	3-aminobenzylamino	ethyl	H	H
dimethylamino	2-aminobenzylamino	benzoyl	H	H
dimethylamino	4-dimethylaminobenzylamino	methoxycarbonyl	H	H
dimethylamino	3-dimethylaminobenzylamino	ethyl	H	H
dimethylamino	2-dimethylaminobenzylamino	benzoyl	H	H
dimethylamino	4-carbamoylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-carbamoylbenzylamino	ethyl	H	H
dimethylamino	2-carbamoylbenzylamino	benzoyl	H	H
dimethylamino	4-dimethylcarbamoylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-dimethylcarbamoylbenzylamino	ethyl	H	H
dimethylamino	2-dimethylcarbamoylbenzylamino	benzoyl	H	H
dimethylamino	4-methylcarbamoylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-methylcarbamoylbenzylamino	ethyl	H	H
dimethylamino	2-methylcarbamoylbenzylamino	benzoyl	H	H
dimethylamino	4-cyanobenzylamino	methoxycarbonyl	H	H
dimethylamino	3-cyanobenzylamino	ethyl	H	H
dimethylamino	2-cyanobenzylamino	benzoyl	H	H

続く

【表318】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	4-phenoxybenzylamino	methoxycarbonyl	H	H
dimethylamino	3-phenoxybenzylamino	ethyl	H	H
dimethylamino	2-phenoxybenzylamino	benzoyl	H	H
dimethylamino	4-carboxybenzylamino	methoxycarbonyl	H	H
dimethylamino	3-carboxybenzylamino	ethyl	H	H
dimethylamino	2-carboxybenzylamino	benzoyl	H	H
dimethylamino	4-methoxycarbonylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-methoxycarbonylbenzylamino	ethyl	H	H
dimethylamino	2-methoxycarbonylbenzylamino	benzoyl	H	H
dimethylamino	4-acetylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-acetylbenzylamino	ethyl	H	H
dimethylamino	2-acetylbenzylamino	benzoyl	H	H
dimethylamino	4-benzoylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-benzoylbenzylamino	ethyl	H	H
dimethylamino	2-benzoylbenzylamino	benzoyl	H	H
dimethylamino	anilino	methoxycarbonyl	H	H
dimethylamino	4-fluorophenylamino	ethyl	H	H
dimethylamino	3-fluorophenylamino	benzoyl	H	H
dimethylamino	2-fluorophenylamino	methoxycarbonyl	H	H
dimethylamino	2-methoxyphenylamino	ethyl	H	H
dimethylamino	3-methoxyphenylamino	benzoyl	H	H
dimethylamino	4-methoxyphenylamino	methoxycarbonyl	H	H
dimethylamino	4-methylphenylamino	ethyl	H	H
dimethylamino	3-methylphenylamino	benzoyl	H	H
dimethylamino	2-methylphenylamino	methoxycarbonyl	H	H
dimethylamino	4-hydroxyphenylamino	ethyl	H	H
dimethylamino	4-cyanophenylamino	benzoyl	H	H
dimethylamino	4-carbamoylphenylamino	methoxycarbonyl	H	H
dimethylamino	dimethylamino	ethyl	H	H
dimethylamino	diethylamino	benzoyl	H	H
dimethylamino	ethylmethylamino	methoxycarbonyl	H	H
dimethylamino	benzylmethylamino	ethyl	H	H
dimethylamino	dipropylamino	benzoyl	H	H
dimethylamino	dibutylamino	methoxycarbonyl	H	H
dimethylamino	dipentylamino	ethyl	H	H
dimethylamino	1-pyrrolidinyl	benzoyl	H	H
dimethylamino	1-piperidyl	methoxycarbonyl	H	H
dimethylamino	4-morpholinyl	ethyl	H	H
dimethylamino	1-pyrrolidinyl	benzoyl	H	H
dimethylamino	1-piperidyl	methoxycarbonyl	H	H
dimethylamino	1-piperazinyl	ethyl	H	H

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【表319】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	benzoyl	2-chloro	H
dimethylamino	ethylamino	methoxycarbonyl	3-chloro	H
dimethylamino	ethylamino	ethyl	4-chloro	H
dimethylamino	ethylamino	benzoyl	2-fluoro	H
dimethylamino	ethylamino	methoxycarbonyl	3-fluoro	H
dimethylamino	ethylamino	ethyl	4-fluoro	H
dimethylamino	ethylamino	benzoyl	2-bromo	H
dimethylamino	ethylamino	methoxycarbonyl	3-bromo	H
dimethylamino	ethylamino	ethyl	4-bromo	H
dimethylamino	ethylamino	benzoyl	2-nitro	H
dimethylamino	ethylamino	methoxycarbonyl	3-nitro	H
dimethylamino	ethylamino	ethyl	4-nitro	H
dimethylamino	ethylamino	benzoyl	2-methoxy	H
dimethylamino	ethylamino	methoxycarbonyl	3-methoxy	H
dimethylamino	ethylamino	ethyl	4-methoxy	H
dimethylamino	ethylamino	benzoyl	2-chloro	4-chloro
dimethylamino	ethylamino	methoxycarbonyl	3-chloro	4-chloro
dimethylamino	ethylamino	ethyl	2-fluoro	4-fluoro
dimethylamino	ethylamino	benzoyl	3-fluoro	4-fluoro
dimethylamino	ethylamino	methoxycarbonyl	2-bromo	4-bromo
dimethylamino	ethylamino	ethyl	3-bromo	4-bromo
dimethylamino	ethylamino	benzoyl	2-methoxy	4-methoxy
dimethylamino	ethylamino	methoxycarbonyl	3-methoxy	4-methoxy
dimethylamino	ethylamino	ethyl	2-acetyl	H
dimethylamino	ethylamino	benzoyl	3-acetyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-acetyl	H
dimethylamino	ethylamino	ethyl	2-benzoyl	H
dimethylamino	ethylamino	benzoyl	3-benzoyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-benzoyl	H
dimethylamino	ethylamino	ethyl	2-cyano	H
dimethylamino	ethylamino	benzoyl	3-cyano	H
dimethylamino	ethylamino	methoxycarbonyl	4-cyano	H
dimethylamino	ethylamino	ethyl	2-carbamoyl	H
dimethylamino	ethylamino	benzoyl	3-carbamoyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-carbamoyl	H
dimethylamino	ethylamino	ethyl	2-dimethylcarbamoyl	H
dimethylamino	ethylamino	benzoyl	3-dimethylcarbamoyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
dimethylamino	ethylamino	ethyl	2-methylcarbamoyl	H
dimethylamino	ethylamino	benzoyl	3-methylcarbamoyl	H

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【表320】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	methoxycarbonyl	4-methylcarbamoyl	H
dimethylamino	ethylamino	ethyl	2-methoxycarbonyl	H
dimethylamino	ethylamino	benzoyl	3-methoxycarbonyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-methoxycarbonyl	H
dimethylamino	ethylamino	ethyl	2-amino	H
dimethylamino	ethylamino	benzoyl	3-amino	H
dimethylamino	ethylamino	methoxycarbonyl	4-amino	H
dimethylamino	ethylamino	ethyl	2-dimethylamino	H
dimethylamino	ethylamino	benzoyl	3-dimethylamino	H
dimethylamino	ethylamino	methoxycarbonyl	4-dimethylamino	H
dimethylamino	ethylamino	ethyl	2-methylamino	H
dimethylamino	ethylamino	benzoyl	3-methylamino	H
dimethylamino	ethylamino	methoxycarbonyl	4-methylamino	H
dimethylamino	ethylamino	ethyl	2-trifluoromethyl	H
dimethylamino	ethylamino	benzoyl	3-trifluoromethyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-trifluoromethyl	H
dimethylamino	ethylamino	ethyl	2-fluoromethyl	H
dimethylamino	ethylamino	benzoyl	3-fluoromethyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-fluoromethyl	H
dimethylamino	ethylamino	ethyl	2-hydroxy	H
dimethylamino	ethylamino	benzoyl	3-hydroxy	H
dimethylamino	ethylamino	methoxycarbonyl	4-hydroxy	H
dimethylamino	ethylamino	ethyl	4-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	benzoyl	3-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	ethyl	4-(4-methylbenzoyl)	H
dimethylamino	ethylamino	benzoyl	3-(4-methylbenzoyl)	H
dimethylamino	ethylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
dimethylamino	ethylamino	ethyl	4-chloroacetyl	H
dimethylamino	ethylamino	benzoyl	3-chloroacetyl	H
dimethylamino	ethylamino	methoxycarbonyl	2-chloroacetyl	H
dimethylamino	ethylamino	ethyl	4-ethoxycarbonyl	H
dimethylamino	ethylamino	benzoyl	3-ethoxycarbonyl	H
dimethylamino	ethylamino	methoxycarbonyl	2-ethoxycarbonyl	H
dimethylamino	ethylamino	ethyl	4-carboxy	H
dimethylamino	ethylamino	benzoyl	3-carboxy	H
dimethylamino	ethylamino	methoxycarbonyl	2-carboxy	H
dimethylamino	ethylamino	ethyl	4-chloromethoxy	H
dimethylamino	ethylamino	benzoyl	3-chloromethoxy	H
dimethylamino	ethylamino	methoxycarbonyl	2-chloromethoxy	H

続く

【0082】

【表321】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	propylamino	ethyl	2-chloro	H
dimethylamino	propylamino	benzoyl	3-chloro	H
dimethylamino	propylamino	methoxycarbonyl	4-chloro	H
dimethylamino	propylamino	ethyl	2-fluoro	H
dimethylamino	propylamino	benzoyl	3-fluoro	H
dimethylamino	propylamino	methoxycarbonyl	4-fluoro	H
dimethylamino	propylamino	ethyl	2-bromo	H
dimethylamino	propylamino	benzoyl	3-bromo	H
dimethylamino	propylamino	methoxycarbonyl	4-bromo	H
dimethylamino	propylamino	ethyl	2-nitro	H
dimethylamino	propylamino	benzoyl	3-nitro	H
dimethylamino	propylamino	methoxycarbonyl	4-nitro	H
dimethylamino	propylamino	ethyl	2-methoxy	H
dimethylamino	propylamino	benzoyl	3-methoxy	H
dimethylamino	propylamino	methoxycarbonyl	4-methoxy	H
dimethylamino	propylamino	ethyl	2-chloro	4-chloro
dimethylamino	propylamino	benzoyl	3-chloro	4-chloro
dimethylamino	propylamino	methoxycarbonyl	2-fluoro	4-fluoro
dimethylamino	propylamino	ethyl	3-fluoro	4-fluoro
dimethylamino	propylamino	benzoyl	2-bromo	4-bromo
dimethylamino	propylamino	methoxycarbonyl	3-bromo	4-bromo
dimethylamino	propylamino	ethyl	2-methoxy	4-methoxy
dimethylamino	propylamino	benzoyl	3-methoxy	4-methoxy
dimethylamino	propylamino	methoxycarbonyl	2-acetyl	H
dimethylamino	propylamino	ethyl	3-acetyl	H
dimethylamino	propylamino	benzoyl	4-acetyl	H
dimethylamino	propylamino	methoxycarbonyl	2-benzoyl	H
dimethylamino	propylamino	ethyl	3-benzoyl	H
dimethylamino	propylamino	benzoyl	4-benzoyl	H
dimethylamino	propylamino	methoxycarbonyl	2-cyano	H
dimethylamino	propylamino	ethyl	3-cyano	H
dimethylamino	propylamino	benzoyl	4-cyano	H
dimethylamino	propylamino	methoxycarbonyl	2-carbamoyl	H
dimethylamino	propylamino	ethyl	3-carbamoyl	H
dimethylamino	propylamino	benzoyl	4-carbamoyl	H
dimethylamino	propylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
dimethylamino	propylamino	ethyl	3-dimethylcarbamoyl	H
dimethylamino	propylamino	benzoyl	4-dimethylcarbamoyl	H
dimethylamino	propylamino	methoxycarbonyl	2-methylcarbamoyl	H
dimethylamino	propylamino	ethyl	3-methylcarbamoyl	H

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【表322】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	propylamino	benzoyl	4-methylcarbamoyl	H
dimethylamino	propylamino	methoxycarbonyl	2-methoxycarbonyl	H
dimethylamino	propylamino	ethyl	3-methoxycarbonyl	H
dimethylamino	propylamino	benzoyl	4-methoxycarbonyl	H
dimethylamino	propylamino	methoxycarbonyl	2-amino	H
dimethylamino	propylamino	ethyl	3-amino	H
dimethylamino	propylamino	benzoyl	4-amino	H
dimethylamino	propylamino	methoxycarbonyl	2-dimethylamino	H
dimethylamino	propylamino	ethyl	3-dimethylamino	H
dimethylamino	propylamino	benzoyl	4-dimethylamino	H
dimethylamino	propylamino	methoxycarbonyl	2-methylamino	H
dimethylamino	propylamino	ethyl	3-methylamino	H
dimethylamino	propylamino	benzoyl	4-methylamino	H
dimethylamino	propylamino	methoxycarbonyl	2-trifluoromethyl	H
dimethylamino	propylamino	ethyl	3-trifluoromethyl	H
dimethylamino	propylamino	benzoyl	4-trifluoromethyl	H
dimethylamino	propylamino	methoxycarbonyl	2-fluoromethyl	H
dimethylamino	propylamino	ethyl	3-fluoromethyl	H
dimethylamino	propylamino	benzoyl	4-fluoromethyl	H
dimethylamino	propylamino	methoxycarbonyl	2-hydroxy	H
dimethylamino	propylamino	ethyl	3-hydroxy	H
dimethylamino	propylamino	benzoyl	4-hydroxy	H
dimethylamino	propylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
dimethylamino	propylamino	ethyl	3-(4-fluorobenzoyl)	H
dimethylamino	propylamino	benzoyl	2-(4-fluorobenzoyl)	H
dimethylamino	propylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
dimethylamino	propylamino	ethyl	3-(4-methylbenzoyl)	H
dimethylamino	propylamino	benzoyl	2-(4-methylbenzoyl)	H
dimethylamino	propylamino	methoxycarbonyl	4-chloroacetyl	H
dimethylamino	propylamino	ethyl	3-chloroacetyl	H
dimethylamino	propylamino	benzoyl	2-chloroacetyl	H
dimethylamino	propylamino	methoxycarbonyl	4-ethoxycarbonyl	H
dimethylamino	propylamino	ethyl	3-ethoxycarbonyl	H
dimethylamino	propylamino	benzoyl	2-ethoxycarbonyl	H
dimethylamino	propylamino	methoxycarbonyl	4-carboxy	H
dimethylamino	propylamino	ethyl	3-carboxy	H
dimethylamino	propylamino	benzoyl	2-carboxy	H
dimethylamino	propylamino	methoxycarbonyl	4-chloromethoxy	H
dimethylamino	propylamino	ethyl	3-chloromethoxy	H
dimethylamino	propylamino	benzoyl	2-chloromethoxy	H

続く

【表323】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	butylamino	methoxycarbonyl	2-chloro	H
dimethylamino	butylamino	ethyl	3-chloro	H
dimethylamino	butylamino	benzoyl	4-chloro	H
dimethylamino	butylamino	methoxycarbonyl	2-fluoro	H
dimethylamino	butylamino	ethyl	3-fluoro	H
dimethylamino	butylamino	benzoyl	4-fluoro	H
dimethylamino	butylamino	methoxycarbonyl	2-bromo	H
dimethylamino	butylamino	ethyl	3-bromo	H
dimethylamino	butylamino	benzoyl	4-bromo	H
dimethylamino	butylamino	methoxycarbonyl	2-nitro	H
dimethylamino	butylamino	ethyl	3-nitro	H
dimethylamino	butylamino	benzoyl	4-nitro	H
dimethylamino	butylamino	methoxycarbonyl	2-methoxy	H
dimethylamino	butylamino	ethyl	3-methoxy	H
dimethylamino	butylamino	benzoyl	4-methoxy	H
dimethylamino	butylamino	methoxycarbonyl	2-chloro	4-chloro
dimethylamino	butylamino	ethyl	3-chloro	4-chloro
dimethylamino	butylamino	benzoyl	2-fluoro	4-fluoro
dimethylamino	butylamino	methoxycarbonyl	3-fluoro	4-fluoro
dimethylamino	butylamino	ethyl	2-bromo	4-bromo
dimethylamino	butylamino	benzoyl	3-bromo	4-bromo
dimethylamino	butylamino	methoxycarbonyl	2-methoxy	4-methoxy
dimethylamino	butylamino	ethyl	3-methoxy	4-methoxy
dimethylamino	butylamino	benzoyl	2-acetyl	H
dimethylamino	butylamino	methoxycarbonyl	3-acetyl	H
dimethylamino	butylamino	ethyl	4-acetyl	H
dimethylamino	butylamino	benzoyl	2-benzoyl	H
dimethylamino	butylamino	methoxycarbonyl	3-benzoyl	H
dimethylamino	butylamino	ethyl	4-benzoyl	H
dimethylamino	butylamino	benzoyl	2-cyano	H
dimethylamino	butylamino	methoxycarbonyl	3-cyano	H
dimethylamino	butylamino	ethyl	4-cyano	H
dimethylamino	butylamino	benzoyl	2-carbamoyl	H
dimethylamino	butylamino	methoxycarbonyl	3-carbamoyl	H
dimethylamino	butylamino	ethyl	4-carbamoyl	H
dimethylamino	butylamino	benzoyl	2-dimethylcarbamoyl	H
dimethylamino	butylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
dimethylamino	butylamino	ethyl	4-dimethylcarbamoyl	H
dimethylamino	butylamino	benzoyl	2-methylcarbamoyl	H
dimethylamino	butylamino	methoxycarbonyl	3-methylcarbamoyl	H

続く

【表324】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	butylamino	ethyl	4-methylcarbamoyl	H
dimethylamino	butylamino	benzoyl	2-methoxycarbonyl	H
dimethylamino	butylamino	methoxycarbonyl	3-methoxycarbonyl	H
dimethylamino	butylamino	ethyl	4-methoxycarbonyl	H
dimethylamino	butylamino	benzoyl	2-amino	H
dimethylamino	butylamino	methoxycarbonyl	3-amino	H
dimethylamino	butylamino	ethyl	4-amino	H
dimethylamino	butylamino	benzoyl	2-dimethylamino	H
dimethylamino	butylamino	methoxycarbonyl	3-dimethylamino	H
dimethylamino	butylamino	ethyl	4-dimethylamino	H
dimethylamino	butylamino	benzoyl	2-methylamino	H
dimethylamino	butylamino	methoxycarbonyl	3-methylamino	H
dimethylamino	butylamino	ethyl	4-methylamino	H
dimethylamino	butylamino	benzoyl	2-trifluoromethyl	H
dimethylamino	butylamino	methoxycarbonyl	3-trifluoromethyl	H
dimethylamino	butylamino	ethyl	4-trifluoromethyl	H
dimethylamino	butylamino	benzoyl	2-fluoromethyl	H
dimethylamino	butylamino	methoxycarbonyl	3-fluoromethyl	H
dimethylamino	butylamino	ethyl	4-fluoromethyl	H
dimethylamino	butylamino	benzoyl	2-hydroxy	H
dimethylamino	butylamino	methoxycarbonyl	3-hydroxy	H
dimethylamino	butylamino	ethyl	4-hydroxy	H
dimethylamino	butylamino	benzoyl	4-(4-fluorobenzoyl)	H
dimethylamino	butylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
dimethylamino	butylamino	ethyl	2-(4-fluorobenzoyl)	H
dimethylamino	butylamino	benzoyl	4-(4-methylbenzoyl)	H
dimethylamino	butylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
dimethylamino	butylamino	ethyl	2-(4-methylbenzoyl)	H
dimethylamino	butylamino	benzoyl	4-chloroacetyl	H
dimethylamino	butylamino	methoxycarbonyl	3-chloroacetyl	H
dimethylamino	butylamino	ethyl	2-chloroacetyl	H
dimethylamino	butylamino	benzoyl	4-ethoxycarbonyl	H
dimethylamino	butylamino	methoxycarbonyl	3-ethoxycarbonyl	H
dimethylamino	butylamino	ethyl	2-ethoxycarbonyl	H
dimethylamino	butylamino	benzoyl	4-carboxy	H
dimethylamino	butylamino	methoxycarbonyl	3-carboxy	H
dimethylamino	butylamino	ethyl	2-carboxy	H
dimethylamino	butylamino	benzoyl	4-chloromethoxy	H
dimethylamino	butylamino	methoxycarbonyl	3-chloromethoxy	H
dimethylamino	butylamino	ethyl	2-chloromethoxy	H

続く

【表325】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	benzylamino	benzoyl	2-chloro	H
dimethylamino	benzylamino	methoxycarbonyl	3-chloro	H
dimethylamino	benzylamino	ethyl	4-chloro	H
dimethylamino	benzylamino	benzoyl	2-fluoro	H
dimethylamino	benzylamino	methoxycarbonyl	3-fluoro	H
dimethylamino	benzylamino	ethyl	4-fluoro	H
dimethylamino	benzylamino	benzoyl	2-bromo	H
dimethylamino	benzylamino	methoxycarbonyl	3-bromo	H
dimethylamino	benzylamino	ethyl	4-bromo	H
dimethylamino	benzylamino	benzoyl	2-nitro	H
dimethylamino	benzylamino	methoxycarbonyl	3-nitro	H
dimethylamino	benzylamino	ethyl	4-nitro	H
dimethylamino	benzylamino	benzoyl	2-methoxy	H
dimethylamino	benzylamino	methoxycarbonyl	3-methoxy	H
dimethylamino	benzylamino	ethyl	4-methoxy	H
dimethylamino	benzylamino	benzoyl	2-chloro	4-chloro
dimethylamino	benzylamino	methoxycarbonyl	3-chloro	4-chloro
dimethylamino	benzylamino	ethyl	2-fluoro	4-fluoro
dimethylamino	benzylamino	benzoyl	3-fluoro	4-fluoro
dimethylamino	benzylamino	methoxycarbonyl	2-bromo	4-bromo
dimethylamino	benzylamino	ethyl	3-bromo	4-bromo
dimethylamino	benzylamino	benzoyl	2-methoxy	4-methoxy
dimethylamino	benzylamino	methoxycarbonyl	3-methoxy	4-methoxy
dimethylamino	benzylamino	ethyl	2-acetyl	H
dimethylamino	benzylamino	benzoyl	3-acetyl	H
dimethylamino	benzylamino	methoxycarbonyl	4-acetyl	H
dimethylamino	benzylamino	ethyl	2-benzoyl	H
dimethylamino	benzylamino	benzoyl	3-benzoyl	H
dimethylamino	benzylamino	methoxycarbonyl	4-benzoyl	H
dimethylamino	benzylamino	ethyl	2-cyano	H
dimethylamino	benzylamino	benzoyl	3-cyano	H
dimethylamino	benzylamino	methoxycarbonyl	4-cyano	H
dimethylamino	benzylamino	ethyl	2-carbamoyl	H
dimethylamino	benzylamino	benzoyl	3-carbamoyl	H
dimethylamino	benzylamino	methoxycarbonyl	4-carbamoyl	H
dimethylamino	benzylamino	ethyl	2-dimethylcarbamoyl	H
dimethylamino	benzylamino	benzoyl	3-dimethylcarbamoyl	H
dimethylamino	benzylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
dimethylamino	benzylamino	ethyl	2-methylcarbamoyl	H
dimethylamino	benzylamino	benzoyl	3-methylcarbamoyl	H

続く

【表326】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	benzylamino	methoxycarbonyl	4-methylcarbamoyl	H
dimethylamino	benzylamino	ethyl	2-methoxycarbonyl	H
dimethylamino	benzylamino	benzoyl	3-methoxycarbonyl	H
dimethylamino	benzylamino	methoxycarbonyl	4-methoxycarbonyl	H
dimethylamino	benzylamino	ethyl	2-amino	H
dimethylamino	benzylamino	benzoyl	3-amino	H
dimethylamino	benzylamino	methoxycarbonyl	4-amino	H
dimethylamino	benzylamino	ethyl	2-dimethylamino	H
dimethylamino	benzylamino	benzoyl	3-dimethylamino	H
dimethylamino	benzylamino	methoxycarbonyl	4-dimethylamino	H
dimethylamino	benzylamino	ethyl	2-methylamino	H
dimethylamino	benzylamino	benzoyl	3-methylamino	H
dimethylamino	benzylamino	methoxycarbonyl	4-methylamino	H
dimethylamino	benzylamino	ethyl	2-trifluoromethyl	H
dimethylamino	benzylamino	benzoyl	3-trifluoromethyl	H
dimethylamino	benzylamino	methoxycarbonyl	4-trifluoromethyl	H
dimethylamino	benzylamino	ethyl	2-fluoromethyl	H
dimethylamino	benzylamino	benzoyl	3-fluoromethyl	H
dimethylamino	benzylamino	methoxycarbonyl	4-fluoromethyl	H
dimethylamino	benzylamino	ethyl	2-hydroxy	H
dimethylamino	benzylamino	benzoyl	3-hydroxy	H
dimethylamino	benzylamino	methoxycarbonyl	4-hydroxy	H
dimethylamino	benzylamino	ethyl	4-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	benzoyl	3-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	ethyl	4-(4-methylbenzoyl)	H
dimethylamino	benzylamino	benzoyl	3-(4-methylbenzoyl)	H
dimethylamino	benzylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
dimethylamino	benzylamino	ethyl	4-chloroacetyl	H
dimethylamino	benzylamino	benzoyl	3-chloroacetyl	H
dimethylamino	benzylamino	methoxycarbonyl	2-chloroacetyl	H
dimethylamino	benzylamino	ethyl	4-ethoxycarbonyl	H
dimethylamino	benzylamino	benzoyl	3-ethoxycarbonyl	H
dimethylamino	benzylamino	methoxycarbonyl	2-ethoxycarbonyl	H
dimethylamino	benzylamino	ethyl	4-carboxy	H
dimethylamino	benzylamino	benzoyl	3-carboxy	H
dimethylamino	benzylamino	methoxycarbonyl	2-carboxy	H
dimethylamino	benzylamino	ethyl	4-chloromethoxy	H
dimethylamino	benzylamino	benzoyl	3-chloromethoxy	H
dimethylamino	benzylamino	methoxycarbonyl	2-chloromethoxy	H

続く

【表327】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	cyclohexylmethylamino	ethyl	3-chloro	H
dimethylamino	cyclohexylmethylamino	benzoyl	3-chloro	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-chloro	H
dimethylamino	cyclohexylmethylamino	ethyl	2-fluoro	H
dimethylamino	cyclohexylmethylamino	benzoyl	3-fluoro	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-fluoro	H
dimethylamino	cyclohexylmethylamino	ethyl	2-bromo	H
dimethylamino	cyclohexylmethylamino	benzoyl	3-bromo	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-bromo	H
dimethylamino	cyclohexylmethylamino	ethyl	2-nitro	H
dimethylamino	cyclohexylmethylamino	benzoyl	3-nitro	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-nitro	H
dimethylamino	cyclohexylmethylamino	ethyl	2-methoxy	H
dimethylamino	cyclohexylmethylamino	benzoyl	3-methoxy	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-methoxy	H
dimethylamino	cyclohexylmethylamino	ethyl	2-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	benzoyl	3-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	ethyl	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	benzoyl	2-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	3-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	ethyl	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	benzoyl	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-acetyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-acetyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-acetyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-benzoyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-benzoyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-benzoyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-cyano	H
dimethylamino	cyclohexylmethylamino	ethyl	3-cyano	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-cyano	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-carbamoyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-carbamoyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-carbamoyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-methylcarbamoyl	H

続<

【表328】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	cyclohexylmethylamino	benzoyl	4-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-amino	H
dimethylamino	cyclohexylmethylamino	ethyl	3-amino	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-amino	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylamino	H
dimethylamino	cyclohexylmethylamino	ethyl	3-dimethylamino	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-dimethylamino	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methylamino	H
dimethylamino	cyclohexylmethylamino	ethyl	3-methylamino	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-methylamino	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-hydroxy	H
dimethylamino	cyclohexylmethylamino	ethyl	3-hydroxy	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-hydroxy	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	ethyl	3-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	benzoyl	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	ethyl	3-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	benzoyl	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	2-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	2-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-carboxy	H
dimethylamino	cyclohexylmethylamino	ethyl	3-carboxy	H
dimethylamino	cyclohexylmethylamino	benzoyl	2-carboxy	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	ethyl	3-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	benzoyl	2-chloromethoxy	H

続く

【表329】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-chloro	H
dimethylamino	2-methoxyethylamino	ethyl	3-chloro	H
dimethylamino	2-methoxyethylamino	benzoyl	4-chloro	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-fluoro	H
dimethylamino	2-methoxyethylamino	ethyl	3-fluoro	H
dimethylamino	2-methoxyethylamino	benzoyl	4-fluoro	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-bromo	H
dimethylamino	2-methoxyethylamino	ethyl	3-bromo	H
dimethylamino	2-methoxyethylamino	benzoyl	4-bromo	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-nitro	H
dimethylamino	2-methoxyethylamino	ethyl	3-nitro	H
dimethylamino	2-methoxyethylamino	benzoyl	4-nitro	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-methoxy	H
dimethylamino	2-methoxyethylamino	ethyl	3-methoxy	H
dimethylamino	2-methoxyethylamino	benzoyl	4-methoxy	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-chloro	4-chloro
dimethylamino	2-methoxyethylamino	ethyl	3-chloro	4-chloro
dimethylamino	2-methoxyethylamino	benzoyl	2-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	ethyl	2-bromo	4-bromo
dimethylamino	2-methoxyethylamino	benzoyl	3-bromo	4-bromo
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	ethyl	3-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	benzoyl	2-acetyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-acetyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-acetyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-benzoyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-benzoyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-benzoyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-cyano	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-cyano	H
dimethylamino	2-methoxyethylamino	ethyl	4-cyano	H
dimethylamino	2-methoxyethylamino	benzoyl	2-carbamoyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-carbamoyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-carbamoyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-methylcarbamoyl	H

続<

【表330】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	2-methoxyethylamino	ethyl	4-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-amino	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-amino	H
dimethylamino	2-methoxyethylamino	ethyl	4-amino	H
dimethylamino	2-methoxyethylamino	benzoyl	2-dimethylamino	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-dimethylamino	H
dimethylamino	2-methoxyethylamino	ethyl	4-dimethylamino	H
dimethylamino	2-methoxyethylamino	benzoyl	2-methylamino	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-methylamino	H
dimethylamino	2-methoxyethylamino	ethyl	4-methylamino	H
dimethylamino	2-methoxyethylamino	benzoyl	2-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-fluoromethyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-fluoromethyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-fluoromethyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-hydroxy	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-hydroxy	H
dimethylamino	2-methoxyethylamino	ethyl	4-hydroxy	H
dimethylamino	2-methoxyethylamino	benzoyl	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	ethyl	2-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	benzoyl	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	ethyl	2-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	benzoyl	4-chloroacetyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-chloroacetyl	H
dimethylamino	2-methoxyethylamino	ethyl	2-chloroacetyl	H
dimethylamino	2-methoxyethylamino	benzoyl	4-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	ethyl	2-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	benzoyl	4-carboxy	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-carboxy	H
dimethylamino	2-methoxyethylamino	ethyl	2-carboxy	H
dimethylamino	2-methoxyethylamino	benzoyl	4-chloromethoxy	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-chloromethoxy	H
dimethylamino	2-methoxyethylamino	ethyl	2-chloromethoxy	H

続く

【表331】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	amino	benzoyl	H	H
ethylamino	methylamino	methoxycarbonyl	H	H
ethylamino	ethylamino	ethyl	H	H
ethylamino	propylamino	benzoyl	H	H
ethylamino	1-methylethylamino	methoxycarbonyl	H	H
ethylamino	butylamino	ethyl	H	H
ethylamino	1-methylpropylamino	benzoyl	H	H
ethylamino	2-methylpropylamino	methoxycarbonyl	H	H
ethylamino	1,1-dimethylethylamino	ethyl	H	H
ethylamino	pentylamino	benzoyl	H	H
ethylamino	1-methylbutylamino	methoxycarbonyl	H	H
ethylamino	2-methylbutylamino	ethyl	H	H
ethylamino	1,1-dimethylpropylamino	benzoyl	H	H
ethylamino	1,2-dimethylpropylamino	methoxycarbonyl	H	H
ethylamino	2,2-dimethylpropylamino	ethyl	H	H
ethylamino	hexylamino	benzoyl	H	H
ethylamino	1-methylpentylamino	methoxycarbonyl	H	H
ethylamino	2-methylpentylamino	ethyl	H	H
ethylamino	3-methylpentylamino	benzoyl	H	H
ethylamino	4-methylpentylamino	methoxycarbonyl	H	H
ethylamino	1,1-dimethylbutylamino	ethyl	H	H
ethylamino	1,2-dimethylbutylamino	benzoyl	H	H
ethylamino	1,3-dimethylbutylamino	methoxycarbonyl	H	H
ethylamino	2,2-dimethylbutylamino	ethyl	H	H
ethylamino	2,3-dimethylbutylamino	benzoyl	H	H
ethylamino	3,3-dimethylbutylamino	methoxycarbonyl	H	H
ethylamino	1-ethylbutylamino	ethyl	H	H
ethylamino	2-ethylbutylamino	benzoyl	H	H
ethylamino	1,1,2-trimethylpropylamino	methoxycarbonyl	H	H

続く

【表332】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	heptylamino	ethyl	H	H
ethylamino	cyclopropylamino	benzoyl	H	H
ethylamino	cyclopentylamino	methoxycarbonyl	H	H
ethylamino	cyclohexylamino	ethyl	H	H
ethylamino	cycloheptylamino	benzoyl	H	H
ethylamino	cyclopropylmethylamino	methoxycarbonyl	H	H
ethylamino	cyclopentylmethylamino	ethyl	H	H
ethylamino	cyclohexylmethylamino	benzoyl	H	H
ethylamino	cycloheptylmethylamino	methoxycarbonyl	H	H
ethylamino	2-cyclopropylethylamino	ethyl	H	H
ethylamino	2-cyclopentylethylamino	benzoyl	H	H
ethylamino	2-cyclohexylethylamino	methoxycarbonyl	H	H
ethylamino	2-cycloheptylethylamino	ethyl	H	H
ethylamino	3-cyclopropylpropylamino	benzoyl	H	H
ethylamino	3-cyclopentylpropylamino	methoxycarbonyl	H	H
ethylamino	3-cyclohexylpropylamino	ethyl	H	H
ethylamino	3-cycloheptylpropylamino	benzoyl	H	H
ethylamino	4-cyclopropylbutylamino	methoxycarbonyl	H	H
ethylamino	4-cyclopentylbutylamino	ethyl	H	H
ethylamino	4-cyclohexylbutylamino	benzoyl	H	H
ethylamino	4-cycloheptylbutylamino	methoxycarbonyl	H	H
ethylamino	5-cyclopropylpentylamino	ethyl	H	H
ethylamino	5-cyclopentylpentylamino	benzoyl	H	H
ethylamino	5-cyclohexylpentylamino	methoxycarbonyl	H	H
ethylamino	5-cycloheptylpentylamino	ethyl	H	H
ethylamino	6-methoxyhexylamino	benzoyl	H	H
ethylamino	5-methoxypentylamino	methoxycarbonyl	H	H
ethylamino	4-methoxybutylamino	ethyl	H	H
ethylamino	3-methoxypropylamino	benzoyl	H	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	H	H
ethylamino	2-fluoroethylamino	ethyl	H	H
ethylamino	3-fluoropropylamino	benzoyl	H	H
ethylamino	4-fluorobutylamino	methoxycarbonyl	H	H
ethylamino	5-fluoropentylamino	ethyl	H	H
ethylamino	6-fluorohexylamino	benzoyl	H	H
ethylamino	2-hydroxyethylamino	methoxycarbonyl	H	H
ethylamino	3-hydroxypropylamino	ethyl	H	H
ethylamino	4-hydroxybutylamino	benzoyl	H	H
ethylamino	5-hydroxypentylamino	methoxycarbonyl	H	H
ethylamino	6-hydroxyhexylamino	ethyl	H	H

続く

【表333】
表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	3-hydroxybutylamino	benzoyl	H	H
ethylamino	2-carboxyethylamino	methoxycarbonyl	H	H
ethylamino	3-carboxypropylamino	ethyl	H	H
ethylamino	4-carboxybutylamino	benzoyl	H	H
ethylamino	5-carboxypentylamino	methoxycarbonyl	H	H
ethylamino	6-carboxyhexylamino	ethyl	H	H
ethylamino	2-methoxycarbonylethylamino	benzoyl	H	H
ethylamino	3-methoxycarbonylpropylamino	methoxycarbonyl	H	H
ethylamino	4-methoxycarbonylbutylamino	ethyl	H	H
ethylamino	5-methoxycarbonylpentylamino	benzoyl	H	H
ethylamino	6-methoxycarbonylhexylamino	methoxycarbonyl	H	H
ethylamino	2-carbamoylethylamino	ethyl	H	H
ethylamino	3-carbamoylpropylamino	benzoyl	H	H
ethylamino	4-carbamoylbutylamino	methoxycarbonyl	H	H
ethylamino	5-carbamoylpentylamino	ethyl	H	H
ethylamino	6-carbamoylhexylamino	benzoyl	H	H
ethylamino	2-dimethylcarbamoylethylamino	methoxycarbonyl	H	H
ethylamino	3-dimethylcarbamoylpropylamino	ethyl	H	H
ethylamino	4-dimethylcarbamoylbutylamino	benzoyl	H	H
ethylamino	5-dimethylcarbamoylpentylamino	methoxycarbonyl	H	H
ethylamino	6-dimethylcarbamoylhexylamino	ethyl	H	H
ethylamino	2-methylcarbamoylethylamino	benzoyl	H	H
ethylamino	3-methylcarbamoylpropylamino	methoxycarbonyl	H	H
ethylamino	4-methylcarbamoylbutylamino	ethyl	H	H
ethylamino	5-methylcarbamoylpentylamino	benzoyl	H	H
ethylamino	6-methylcarbamoylhexylamino	methoxycarbonyl	H	H
ethylamino	2-ethylcarbamoylethylamino	ethyl	H	H
ethylamino	3-ethylcarbamoylpropylamino	benzoyl	H	H
ethylamino	4-ethylcarbamoylbutylamino	methoxycarbonyl	H	H
ethylamino	5-ethylcarbamoylpentylamino	ethyl	H	H
ethylamino	6-ethylcarbamoylhexylamino	benzoyl	H	H
ethylamino	2-diethylcarbamoylethylamino	methoxycarbonyl	H	H
ethylamino	3-diethylcarbamoylpropylamino	ethyl	H	H
ethylamino	4-diethylcarbamoylbutylamino	benzoyl	H	H
ethylamino	5-diethylcarbamoylpentylamino	methoxycarbonyl	H	H
ethylamino	6-diethylcarbamoylhexylamino	ethyl	H	H
ethylamino	2,2,2-trifluoroethylamino	benzoyl	H	H
ethylamino	3,3,3-trifluoropropylamino	methoxycarbonyl	H	H

続く

【表334】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	4,4,4-trifluorobutylamino	ethyl	H	H
ethylamino	5,5,5-trifluoropentylamino	benzoyl	H	H
ethylamino	6,6,6-trifluorohexylamino	methoxycarbonyl	H	H
ethylamino	2-aminoethylamino	ethyl	H	H
ethylamino	3-aminopropylamino	benzoyl	H	H
ethylamino	4-aminobutylamino	methoxycarbonyl	H	H
ethylamino	5-aminopentylamino	ethyl	H	H
ethylamino	6-aminohexylamino	benzoyl	H	H
ethylamino	2-methylaminoethylamino	methoxycarbonyl	H	H
ethylamino	3-methylaminopropylamino	ethyl	H	H
ethylamino	4-methylaminobutylamino	benzoyl	H	H
ethylamino	5-methylaminopentylamino	methoxycarbonyl	H	H
ethylamino	6-methylaminohexylamino	ethyl	H	H
ethylamino	2-dimethylaminoethylamino	benzoyl	H	H
ethylamino	3-dimethylaminopropylamino	methoxycarbonyl	H	H
ethylamino	4-dimethylaminobutylamino	ethyl	H	H
ethylamino	5-dimethylaminopentylamino	benzoyl	H	H
ethylamino	6-dimethylaminohexylamino	methoxycarbonyl	H	H
ethylamino	acetylamino	ethyl	H	H
ethylamino	2-acetylaminoethylamino	benzoyl	H	H
ethylamino	3-acetylaminopropylamino	methoxycarbonyl	H	H
ethylamino	4-acetylaminobutylamino	ethyl	H	H
ethylamino	5-acetylaminopentylamino	benzoyl	H	H
ethylamino	6-acetylaminohexylamino	methoxycarbonyl	H	H
ethylamino	benzoylamino	ethyl	H	H
ethylamino	2-benzoylaminoethylamino	benzoyl	H	H
ethylamino	3-benzoylaminopropylamino	methoxycarbonyl	H	H
ethylamino	4-benzoylaminobutylamino	ethyl	H	H
ethylamino	5-benzoylaminopentylamino	benzoyl	H	H
ethylamino	6-benzoylaminohexylamino	methoxycarbonyl	H	H
ethylamino	2-ethoxyethylamino	ethyl	H	H
ethylamino	3-ethoxypropylamino	benzoyl	H	H
ethylamino	4-ethoxybutylamino	methoxycarbonyl	H	H
ethylamino	5-ethoxypentylamino	ethyl	H	H
ethylamino	2-propoxyethylamino	benzoyl	H	H
ethylamino	3-propoxypropylamino	methoxycarbonyl	H	H
ethylamino	benzylamino	ethyl	H	H
ethylamino	2-phenylethylamino	benzoyl	H	H
ethylamino	4-fluorobenzylamino	methoxycarbonyl	H	H

続く

【表335】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	3-fluorobenzylamino	ethyl	H	H
ethylamino	2-fluorobenzylamino	benzoyl	H	H
ethylamino	3,4-difluorobenzylamino	methoxycarbonyl	H	H
ethylamino	2,6-difluorobenzylamino	ethyl	H	H
ethylamino	4-chlorobenzylamino	benzoyl	H	H
ethylamino	3-chlorobenzylamino	methoxycarbonyl	H	H
ethylamino	2-chlorobenzylamino	ethyl	H	H
ethylamino	2,6-dichlorobenzylamino	benzoyl	H	H
ethylamino	3,4-dichlorobenzylamino	methoxycarbonyl	H	H
ethylamino	4-methoxybenzylamino	ethyl	H	H
ethylamino	3-methoxybenzylamino	benzoyl	H	H
ethylamino	2-methoxybenzylamino	methoxycarbonyl	H	H
ethylamino	3,4-dimethoxybenzylamino	ethyl	H	H
ethylamino	3,4,5-trimethoxybenzylamino	benzoyl	H	H
ethylamino	4-hydroxybenzylamino	methoxycarbonyl	H	H
ethylamino	3-hydroxybenzylamino	ethyl	H	H
ethylamino	2-hydroxybenzylamino	benzoyl	H	H
ethylamino	3,4-dihydroxybenzylamino	methoxycarbonyl	H	H
ethylamino	4-methylbenzylamino	ethyl	H	H
ethylamino	3-methylbenzylamino	benzoyl	H	H
ethylamino	2-methylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-aminobenzylamino	ethyl	H	H
ethylamino	3-aminobenzylamino	benzoyl	H	H
ethylamino	2-aminobenzylamino	methoxycarbonyl	H	H
ethylamino	4-dimethylaminobenzylamino	ethyl	H	H
ethylamino	3-dimethylaminobenzylamino	benzoyl	H	H
ethylamino	2-dimethylaminobenzylamino	methoxycarbonyl	H	H
ethylamino	4-carbamoylbenzylamino	ethyl	H	H
ethylamino	3-carbamoylbenzylamino	benzoyl	H	H
ethylamino	2-carbamoylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-dimethylcarbamoylbenzylamino	ethyl	H	H
ethylamino	3-dimethylcarbamoylbenzylamino	benzoyl	H	H
ethylamino	2-dimethylcarbamoylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-methylcarbamoylbenzylamino	ethyl	H	H
ethylamino	3-methylcarbamoylbenzylamino	benzoyl	H	H
ethylamino	2-methylcarbamoylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-cyanobenzylamino	ethyl	H	H
ethylamino	3-cyanobenzylamino	benzoyl	H	H
ethylamino	2-cyanobenzylamino	methoxycarbonyl	H	H

続く

【表336】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	4-phenoxybenzylamino	ethyl	H	H
ethylamino	3-phenoxybenzylamino	benzoyl	H	H
ethylamino	2-phenoxybenzylamino	methoxycarbonyl	H	H
ethylamino	4-carboxybenzylamino	ethyl	H	H
ethylamino	3-carboxybenzylamino	benzoyl	H	H
ethylamino	2-carboxybenzylamino	methoxycarbonyl	H	H
ethylamino	4-methoxycarbonylbenzylamino	ethyl	H	H
ethylamino	3-methoxycarbonylbenzylamino	benzoyl	H	H
ethylamino	2-methoxycarbonylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-acetylbenzylamino	ethyl	H	H
ethylamino	3-acetylbenzylamino	benzoyl	H	H
ethylamino	2-acetylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-benzoylbenzylamino	ethyl	H	H
ethylamino	3-benzoylbenzylamino	benzoyl	H	H
ethylamino	2-benzoylbenzylamino	methoxycarbonyl	H	H
ethylamino	anilino	ethyl	H	H
ethylamino	4-fluorophenylamino	benzoyl	H	H
ethylamino	3-fluorophenylamino	methoxycarbonyl	H	H
ethylamino	2-fluorophenylamino	ethyl	H	H
ethylamino	2-methoxyphenylamino	benzoyl	H	H
ethylamino	3-methoxyphenylamino	methoxycarbonyl	H	H
ethylamino	4-methoxyphenylamino	ethyl	H	H
ethylamino	4-methylphenylamino	benzoyl	H	H
ethylamino	3-methylphenylamino	methoxycarbonyl	H	H
ethylamino	2-methylphenylamino	ethyl	H	H
ethylamino	4-hydroxyphenylamino	benzoyl	H	H
ethylamino	4-cyanophenylamino	methoxycarbonyl	H	H
ethylamino	4-carbamoylphenylamino	ethyl	H	H
ethylamino	dimethylamino	benzoyl	H	H
ethylamino	diethylamino	methoxycarbonyl	H	H
ethylamino	ethylmethylamino	ethyl	H	H
ethylamino	benzylmethylamino	benzoyl	H	H
ethylamino	dipropylamino	methoxycarbonyl	H	H
ethylamino	dibutylamino	ethyl	H	H
ethylamino	dipentylamino	benzoyl	H	H
ethylamino	1-pyrrolidinyl	methoxycarbonyl	H	H
ethylamino	1-piperidyl	ethyl	H	H
ethylamino	4-morpholinyl	benzoyl	H	H
ethylamino	1-pyrrolidinyl	methoxycarbonyl	H	H
ethylamino	1-piperidyl	ethyl	H	H
ethylamino	1-piperazinyl	benzoyl	H	H

続く

【表337】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	ethylamino	methoxycarbonyl	2-chloro	H
ethylamino	ethylamino	ethyl	3-chloro	H
ethylamino	ethylamino	benzoyl	4-chloro	H
ethylamino	ethylamino	methoxycarbonyl	2-fluoro	H
ethylamino	ethylamino	ethyl	3-fluoro	H
ethylamino	ethylamino	benzoyl	4-fluoro	H
ethylamino	ethylamino	methoxycarbonyl	2-bromo	H
ethylamino	ethylamino	ethyl	3-bromo	H
ethylamino	ethylamino	benzoyl	4-bromo	H
ethylamino	ethylamino	methoxycarbonyl	2-nitro	H
ethylamino	ethylamino	ethyl	3-nitro	H
ethylamino	ethylamino	benzoyl	4-nitro	H
ethylamino	ethylamino	methoxycarbonyl	2-methoxy	H
ethylamino	ethylamino	ethyl	3-methoxy	H
ethylamino	ethylamino	benzoyl	4-methoxy	H
ethylamino	ethylamino	methoxycarbonyl	2-chloro	4-chloro
ethylamino	ethylamino	ethyl	3-chloro	4-chloro
ethylamino	ethylamino	benzoyl	2-fluoro	4-fluoro
ethylamino	ethylamino	methoxycarbonyl	3-fluoro	4-fluoro
ethylamino	ethylamino	ethyl	2-bromo	4-bromo
ethylamino	ethylamino	benzoyl	3-bromo	4-bromo
ethylamino	ethylamino	methoxycarbonyl	2-methoxy	4-methoxy
ethylamino	ethylamino	ethyl	3-methoxy	4-methoxy
ethylamino	ethylamino	benzoyl	2-acetyl	H
ethylamino	ethylamino	methoxycarbonyl	3-acetyl	H
ethylamino	ethylamino	ethyl	4-acetyl	H
ethylamino	ethylamino	benzoyl	2-benzoyl	H
ethylamino	ethylamino	methoxycarbonyl	3-benzoyl	H
ethylamino	ethylamino	ethyl	4-benzoyl	H
ethylamino	ethylamino	benzoyl	2-cyano	H
ethylamino	ethylamino	methoxycarbonyl	3-cyano	H
ethylamino	ethylamino	ethyl	4-cyano	H
ethylamino	ethylamino	benzoyl	2-carbamoyl	H
ethylamino	ethylamino	methoxycarbonyl	3-carbamoyl	H
ethylamino	ethylamino	ethyl	4-carbamoyl	H
ethylamino	ethylamino	benzoyl	2-dimethylcarbamoyl	H
ethylamino	ethylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
ethylamino	ethylamino	ethyl	4-dimethylcarbamoyl	H
ethylamino	ethylamino	benzoyl	2-methylcarbamoyl	H
ethylamino	ethylamino	methoxycarbonyl	3-methylcarbamoyl	H

続く

【表338】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	ethylamino	ethyl	4-methylcarbamoyl	H
ethylamino	ethylamino	benzoyl	2-methoxycarbonyl	H
ethylamino	ethylamino	methoxycarbonyl	3-methoxycarbonyl	H
ethylamino	ethylamino	ethyl	4-methoxycarbonyl	H
ethylamino	ethylamino	benzoyl	2-amino	H
ethylamino	ethylamino	methoxycarbonyl	3-amino	H
ethylamino	ethylamino	ethyl	4-amino	H
ethylamino	ethylamino	benzoyl	2-dimethylamino	H
ethylamino	ethylamino	methoxycarbonyl	3-dimethylamino	H
ethylamino	ethylamino	ethyl	4-dimethylamino	H
ethylamino	ethylamino	benzoyl	2-methylamino	H
ethylamino	ethylamino	methoxycarbonyl	3-methylamino	H
ethylamino	ethylamino	ethyl	4-methylamino	H
ethylamino	ethylamino	benzoyl	2-trifluoromethyl	H
ethylamino	ethylamino	methoxycarbonyl	3-trifluoromethyl	H
ethylamino	ethylamino	ethyl	4-trifluoromethyl	H
ethylamino	ethylamino	benzoyl	2-fluoromethyl	H
ethylamino	ethylamino	methoxycarbonyl	3-fluoromethyl	H
ethylamino	ethylamino	ethyl	4-fluoromethyl	H
ethylamino	ethylamino	benzoyl	2-hydroxy	H
ethylamino	ethylamino	methoxycarbonyl	3-hydroxy	H
ethylamino	ethylamino	ethyl	4-hydroxy	H
ethylamino	ethylamino	benzoyl	4-(4-fluorobenzoyl)	H
ethylamino	ethylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
ethylamino	ethylamino	ethyl	2-(4-fluorobenzoyl)	H
ethylamino	ethylamino	benzoyl	4-(4-methylbenzoyl)	H
ethylamino	ethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
ethylamino	ethylamino	ethyl	2-(4-methylbenzoyl)	H
ethylamino	ethylamino	benzoyl	4-chloroacetyl	H
ethylamino	ethylamino	methoxycarbonyl	3-chloroacetyl	H
ethylamino	ethylamino	ethyl	2-chloroacetyl	H
ethylamino	ethylamino	benzoyl	4-ethoxycarbonyl	H
ethylamino	ethylamino	methoxycarbonyl	3-ethoxycarbonyl	H
ethylamino	ethylamino	ethyl	2-ethoxycarbonyl	H
ethylamino	ethylamino	benzoyl	4-carboxy	H
ethylamino	ethylamino	methoxycarbonyl	3-carboxy	H
ethylamino	ethylamino	ethyl	2-carboxy	H
ethylamino	ethylamino	benzoyl	4-chloromethoxy	H
ethylamino	ethylamino	methoxycarbonyl	3-chloromethoxy	H
ethylamino	ethylamino	ethyl	2-chloromethoxy	H

続<

【表339】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	propylamino	ethyl	2-chloro	H
ethylamino	propylamino	benzoyl	3-chloro	H
ethylamino	propylamino	methoxycarbonyl	4-chloro	H
ethylamino	propylamino	ethyl	2-fluoro	H
ethylamino	propylamino	benzoyl	3-fluoro	H
ethylamino	propylamino	methoxycarbonyl	4-fluoro	H
ethylamino	propylamino	ethyl	2-bromo	H
ethylamino	propylamino	benzoyl	3-bromo	H
ethylamino	propylamino	methoxycarbonyl	4-bromo	H
ethylamino	propylamino	ethyl	2-nitro	H
ethylamino	propylamino	benzoyl	3-nitro	H
ethylamino	propylamino	methoxycarbonyl	4-nitro	H
ethylamino	propylamino	ethyl	2-methoxy	H
ethylamino	propylamino	benzoyl	3-methoxy	H
ethylamino	propylamino	methoxycarbonyl	4-methoxy	H
ethylamino	propylamino	ethyl	2-chloro	4-chloro
ethylamino	propylamino	benzoyl	3-chloro	4-chloro
ethylamino	propylamino	methoxycarbonyl	2-fluoro	4-fluoro
ethylamino	propylamino	ethyl	3-fluoro	4-fluoro
ethylamino	propylamino	benzoyl	2-bromo	4-bromo
ethylamino	propylamino	methoxycarbonyl	3-bromo	4-bromo
ethylamino	propylamino	ethyl	2-methoxy	4-methoxy
ethylamino	propylamino	benzoyl	3-methoxy	4-methoxy
ethylamino	propylamino	methoxycarbonyl	2-acetyl	H
ethylamino	propylamino	ethyl	3-acetyl	H
ethylamino	propylamino	benzoyl	4-acetyl	H
ethylamino	propylamino	methoxycarbonyl	2-benzoyl	H
ethylamino	propylamino	ethyl	3-benzoyl	H
ethylamino	propylamino	benzoyl	4-benzoyl	H
ethylamino	propylamino	methoxycarbonyl	2-cyano	H
ethylamino	propylamino	ethyl	3-cyano	H
ethylamino	propylamino	benzoyl	4-cyano	H
ethylamino	propylamino	methoxycarbonyl	2-carbamoyl	H
ethylamino	propylamino	ethyl	3-carbamoyl	H
ethylamino	propylamino	benzoyl	4-carbamoyl	H
ethylamino	propylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
ethylamino	propylamino	ethyl	3-dimethylcarbamoyl	H
ethylamino	propylamino	benzoyl	4-dimethylcarbamoyl	H
ethylamino	propylamino	methoxycarbonyl	2-methylcarbamoyl	H
ethylamino	propylamino	ethyl	3-methylcarbamoyl	H

続く

【表340】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	propylamino	benzoyl	4-methylcarbamoyl	H
ethylamino	propylamino	methoxycarbonyl	2-methoxycarbonyl	H
ethylamino	propylamino	ethyl	3-methoxycarbonyl	H
ethylamino	propylamino	benzoyl	4-methoxycarbonyl	H
ethylamino	propylamino	methoxycarbonyl	2-amino	H
ethylamino	propylamino	ethyl	3-amino	H
ethylamino	propylamino	benzoyl	4-amino	H
ethylamino	propylamino	methoxycarbonyl	2-dimethylamino	H
ethylamino	propylamino	ethyl	3-dimethylamino	H
ethylamino	propylamino	benzoyl	4-dimethylamino	H
ethylamino	propylamino	methoxycarbonyl	2-methylamino	H
ethylamino	propylamino	ethyl	3-methylamino	H
ethylamino	propylamino	benzoyl	4-methylamino	H
ethylamino	propylamino	methoxycarbonyl	2-trifluoromethyl	H
ethylamino	propylamino	ethyl	3-trifluoromethyl	H
ethylamino	propylamino	benzoyl	4-trifluoromethyl	H
ethylamino	propylamino	methoxycarbonyl	2-fluoromethyl	H
ethylamino	propylamino	ethyl	3-fluoromethyl	H
ethylamino	propylamino	benzoyl	4-fluoromethyl	H
ethylamino	propylamino	methoxycarbonyl	2-hydroxy	H
ethylamino	propylamino	ethyl	3-hydroxy	H
ethylamino	propylamino	benzoyl	4-hydroxy	H
ethylamino	propylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
ethylamino	propylamino	ethyl	3-(4-fluorobenzoyl)	H
ethylamino	propylamino	benzoyl	2-(4-fluorobenzoyl)	H
ethylamino	propylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
ethylamino	propylamino	ethyl	3-(4-methylbenzoyl)	H
ethylamino	propylamino	benzoyl	2-(4-methylbenzoyl)	H
ethylamino	propylamino	methoxycarbonyl	4-chloroacetyl	H
ethylamino	propylamino	ethyl	3-chloroacetyl	H
ethylamino	propylamino	benzoyl	2-chloroacetyl	H
ethylamino	propylamino	methoxycarbonyl	4-ethoxycarbonyl	H
ethylamino	propylamino	ethyl	3-ethoxycarbonyl	H
ethylamino	propylamino	benzoyl	2-ethoxycarbonyl	H
ethylamino	propylamino	methoxycarbonyl	4-carboxy	H
ethylamino	propylamino	ethyl	3-carboxy	H
ethylamino	propylamino	benzoyl	2-carboxy	H
ethylamino	propylamino	methoxycarbonyl	4-chloromethoxy	H
ethylamino	propylamino	ethyl	3-chloromethoxy	H
ethylamino	propylamino	benzoyl	2-chloromethoxy	H

続く

[0083]

【表341】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	butylamino	methoxycarbonyl	2-chloro	H
ethylamino	butylamino	ethyl	3-chloro	H
ethylamino	butylamino	benzoyl	4-chloro	H
ethylamino	butylamino	methoxycarbonyl	2-fluoro	H
ethylamino	butylamino	ethyl	3-fluoro	H
ethylamino	butylamino	benzoyl	4-fluoro	H
ethylamino	butylamino	methoxycarbonyl	2-bromo	H
ethylamino	butylamino	ethyl	3-bromo	H
ethylamino	butylamino	benzoyl	4-bromo	H
ethylamino	butylamino	methoxycarbonyl	2-nitro	H
ethylamino	butylamino	ethyl	3-nitro	H
ethylamino	butylamino	benzoyl	4-nitro	H
ethylamino	butylamino	methoxycarbonyl	2-methoxy	H
ethylamino	butylamino	ethyl	3-methoxy	H
ethylamino	butylamino	benzoyl	4-methoxy	H
ethylamino	butylamino	methoxycarbonyl	2-chloro	4-chloro
ethylamino	butylamino	ethyl	3-chloro	4-chloro
ethylamino	butylamino	benzoyl	2-fluoro	4-fluoro
ethylamino	butylamino	methoxycarbonyl	3-fluoro	4-fluoro
ethylamino	butylamino	ethyl	2-bromo	4-bromo
ethylamino	butylamino	benzoyl	3-bromo	4-bromo
ethylamino	butylamino	methoxycarbonyl	2-methoxy	4-methoxy
ethylamino	butylamino	ethyl	3-methoxy	4-methoxy
ethylamino	butylamino	benzoyl	2-acetyl	H
ethylamino	butylamino	methoxycarbonyl	3-acetyl	H
ethylamino	butylamino	ethyl	4-acetyl	H
ethylamino	butylamino	benzoyl	2-benzoyl	H
ethylamino	butylamino	methoxycarbonyl	3-benzoyl	H
ethylamino	butylamino	ethyl	4-benzoyl	H
ethylamino	butylamino	benzoyl	2-cyano	H
ethylamino	butylamino	methoxycarbonyl	3-cyano	H
ethylamino	butylamino	ethyl	4-cyano	H
ethylamino	butylamino	benzoyl	2-carbamoyl	H
ethylamino	butylamino	methoxycarbonyl	3-carbamoyl	H
ethylamino	butylamino	ethyl	4-carbamoyl	H
ethylamino	butylamino	benzoyl	2-dimethylcarbamoyl	H
ethylamino	butylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
ethylamino	butylamino	ethyl	4-dimethylcarbamoyl	H
ethylamino	butylamino	benzoyl	2-methylcarbamoyl	H
ethylamino	butylamino	methoxycarbonyl	3-methylcarbamoyl	H

続く

【表342】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	butylamino	ethyl	4-methylcarbamoyl	H
ethylamino	butylamino	benzoyl	2-methoxycarbonyl	H
ethylamino	butylamino	methoxycarbonyl	3-methoxycarbonyl	H
ethylamino	butylamino	ethyl	4-methoxycarbonyl	H
ethylamino	butylamino	benzoyl	2-amino	H
ethylamino	butylamino	methoxycarbonyl	3-amino	H
ethylamino	butylamino	ethyl	4-amino	H
ethylamino	butylamino	benzoyl	2-dimethylamino	H
ethylamino	butylamino	methoxycarbonyl	3-dimethylamino	H
ethylamino	butylamino	ethyl	4-dimethylamino	H
ethylamino	butylamino	benzoyl	2-methylamino	H
ethylamino	butylamino	methoxycarbonyl	3-methylamino	H
ethylamino	butylamino	ethyl	4-methylamino	H
ethylamino	butylamino	benzoyl	2-trifluoromethyl	H
ethylamino	butylamino	methoxycarbonyl	3-trifluoromethyl	H
ethylamino	butylamino	ethyl	4-trifluoromethyl	H
ethylamino	butylamino	benzoyl	2-fluoromethyl	H
ethylamino	butylamino	methoxycarbonyl	3-fluoromethyl	H
ethylamino	butylamino	ethyl	4-fluoromethyl	H
ethylamino	butylamino	benzoyl	2-hydroxy	H
ethylamino	butylamino	methoxycarbonyl	3-hydroxy	H
ethylamino	butylamino	ethyl	4-hydroxy	H
ethylamino	butylamino	benzoyl	4-(4-fluorobenzoyl)	H
ethylamino	butylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
ethylamino	butylamino	ethyl	2-(4-fluorobenzoyl)	H
ethylamino	butylamino	benzoyl	4-(4-methylbenzoyl)	H
ethylamino	butylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
ethylamino	butylamino	ethyl	2-(4-methylbenzoyl)	H
ethylamino	butylamino	benzoyl	4-chloroacetyl	H
ethylamino	butylamino	methoxycarbonyl	3-chloroacetyl	H
ethylamino	butylamino	ethyl	2-chloroacetyl	H
ethylamino	butylamino	benzoyl	4-ethoxycarbonyl	H
ethylamino	butylamino	methoxycarbonyl	3-ethoxycarbonyl	H
ethylamino	butylamino	ethyl	2-ethoxycarbonyl	H
ethylamino	butylamino	benzoyl	4-carboxy	H
ethylamino	butylamino	methoxycarbonyl	3-carboxy	H
ethylamino	butylamino	ethyl	2-carboxy	H
ethylamino	butylamino	benzoyl	4-chloromethoxy	H
ethylamino	butylamino	methoxycarbonyl	3-chloromethoxy	H
ethylamino	butylamino	ethyl	2-chloromethoxy	H

続く

【表343】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	benzylamino	benzoyl	2-chloro	H
ethylamino	benzylamino	methoxycarbonyl	3-chloro	H
ethylamino	benzylamino	ethyl	4-chloro	H
ethylamino	benzylamino	benzoyl	2-fluoro	H
ethylamino	benzylamino	methoxycarbonyl	3-fluoro	H
ethylamino	benzylamino	ethyl	4-fluoro	H
ethylamino	benzylamino	benzoyl	2-bromo	H
ethylamino	benzylamino	methoxycarbonyl	3-bromo	H
ethylamino	benzylamino	ethyl	4-bromo	H
ethylamino	benzylamino	benzoyl	2-nitro	H
ethylamino	benzylamino	methoxycarbonyl	3-nitro	H
ethylamino	benzylamino	ethyl	4-nitro	H
ethylamino	benzylamino	benzoyl	2-methoxy	H
ethylamino	benzylamino	methoxycarbonyl	3-methoxy	H
ethylamino	benzylamino	ethyl	4-methoxy	H
ethylamino	benzylamino	benzoyl	2-chloro	4-chloro
ethylamino	benzylamino	methoxycarbonyl	3-chloro	4-chloro
ethylamino	benzylamino	ethyl	2-fluoro	4-fluoro
ethylamino	benzylamino	benzoyl	3-fluoro	4-fluoro
ethylamino	benzylamino	methoxycarbonyl	2-bromo	4-bromo
ethylamino	benzylamino	ethyl	3-bromo	4-bromo
ethylamino	benzylamino	benzoyl	2-methoxy	4-methoxy
ethylamino	benzylamino	methoxycarbonyl	3-methoxy	4-methoxy
ethylamino	benzylamino	ethyl	2-acetyl	H
ethylamino	benzylamino	benzoyl	3-acetyl	H
ethylamino	benzylamino	methoxycarbonyl	4-acetyl	H
ethylamino	benzylamino	ethyl	2-benzoyl	H
ethylamino	benzylamino	benzoyl	3-benzoyl	H
ethylamino	benzylamino	methoxycarbonyl	4-benzoyl	H
ethylamino	benzylamino	ethyl	2-cyano	H
ethylamino	benzylamino	benzoyl	3-cyano	H
ethylamino	benzylamino	methoxycarbonyl	4-cyano	H
ethylamino	benzylamino	ethyl	2-carbamoyl	H
ethylamino	benzylamino	benzoyl	3-carbamoyl	H
ethylamino	benzylamino	methoxycarbonyl	4-carbamoyl	H
ethylamino	benzylamino	ethyl	2-dimethylcarbamoyl	H
ethylamino	benzylamino	benzoyl	3-dimethylcarbamoyl	H
ethylamino	benzylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
ethylamino	benzylamino	ethyl	2-methylcarbamoyl	H
ethylamino	benzylamino	benzoyl	3-methylcarbamoyl	H

続く

【表344】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	benzylamino	methoxycarbonyl	4-methylcarbamoyl	H
ethylamino	benzylamino	ethyl	2-methoxycarbonyl	H
ethylamino	benzylamino	benzoyl	3-methoxycarbonyl	H
ethylamino	benzylamino	methoxycarbonyl	4-methoxycarbonyl	H
ethylamino	benzylamino	ethyl	2-amino	H
ethylamino	benzylamino	benzoyl	3-amino	H
ethylamino	benzylamino	methoxycarbonyl	4-amino	H
ethylamino	benzylamino	ethyl	2-dimethylamino	H
ethylamino	benzylamino	benzoyl	3-dimethylamino	H
ethylamino	benzylamino	methoxycarbonyl	4-dimethylamino	H
ethylamino	benzylamino	ethyl	2-methylamino	H
ethylamino	benzylamino	benzoyl	3-methylamino	H
ethylamino	benzylamino	methoxycarbonyl	4-methylamino	H
ethylamino	benzylamino	ethyl	2-trifluoromethyl	H
ethylamino	benzylamino	benzoyl	3-trifluoromethyl	H
ethylamino	benzylamino	methoxycarbonyl	4-trifluoromethyl	H
ethylamino	benzylamino	ethyl	2-fluoromethyl	H
ethylamino	benzylamino	benzoyl	3-fluoromethyl	H
ethylamino	benzylamino	methoxycarbonyl	4-fluoromethyl	H
ethylamino	benzylamino	ethyl	2-hydroxy	H
ethylamino	benzylamino	benzoyl	3-hydroxy	H
ethylamino	benzylamino	methoxycarbonyl	4-hydroxy	H
ethylamino	benzylamino	ethyl	4-(4-fluorobenzoyl)	H
ethylamino	benzylamino	benzoyl	3-(4-fluorobenzoyl)	H
ethylamino	benzylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
ethylamino	benzylamino	ethyl	4-(4-methylbenzoyl)	H
ethylamino	benzylamino	benzoyl	3-(4-methylbenzoyl)	H
ethylamino	benzylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
ethylamino	benzylamino	ethyl	4-chloroacetyl	H
ethylamino	benzylamino	benzoyl	3-chloroacetyl	H
ethylamino	benzylamino	methoxycarbonyl	2-chloroacetyl	H
ethylamino	benzylamino	ethyl	4-ethoxycarbonyl	H
ethylamino	benzylamino	benzoyl	3-ethoxycarbonyl	H
ethylamino	benzylamino	methoxycarbonyl	2-ethoxycarbonyl	H
ethylamino	benzylamino	ethyl	4-carboxy	H
ethylamino	benzylamino	benzoyl	3-carboxy	H
ethylamino	benzylamino	methoxycarbonyl	2-carboxy	H
ethylamino	benzylamino	ethyl	4-chloromethoxy	H
ethylamino	benzylamino	benzoyl	3-chloromethoxy	H
ethylamino	benzylamino	methoxycarbonyl	2-chloromethoxy	H

続く

【表345】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethylamino	ethyl	3-chloro	H
ethylamino	cyclohexylmethylamino	benzoyl	3-chloro	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-chloro	H
ethylamino	cyclohexylmethylamino	ethyl	2-fluoro	H
ethylamino	cyclohexylmethylamino	benzoyl	3-fluoro	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-fluoro	H
ethylamino	cyclohexylmethylamino	ethyl	2-bromo	H
ethylamino	cyclohexylmethylamino	benzoyl	3-bromo	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-bromo	H
ethylamino	cyclohexylmethylamino	ethyl	2-nitro	H
ethylamino	cyclohexylmethylamino	benzoyl	3-nitro	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-nitro	H
ethylamino	cyclohexylmethylamino	ethyl	2-methoxy	H
ethylamino	cyclohexylmethylamino	benzoyl	3-methoxy	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-methoxy	H
ethylamino	cyclohexylmethylamino	ethyl	2-chloro	4-chloro
ethylamino	cyclohexylmethylamino	benzoyl	3-chloro	4-chloro
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	ethyl	3-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	benzoyl	2-bromo	4-bromo
ethylamino	cyclohexylmethylamino	methoxycarbonyl	3-bromo	4-bromo
ethylamino	cyclohexylmethylamino	ethyl	2-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	benzoyl	3-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-acetyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-acetyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-acetyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-benzoyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-benzoyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-benzoyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-cyano	H
ethylamino	cyclohexylmethylamino	ethyl	3-cyano	H
ethylamino	cyclohexylmethylamino	benzoyl	4-cyano	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-carbamoyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-carbamoyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-carbamoyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-methylcarbamoyl	H

続<

【表346】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethylamino	benzoyl	4-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-amino	H
ethylamino	cyclohexylmethylamino	ethyl	3-amino	H
ethylamino	cyclohexylmethylamino	benzoyl	4-amino	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylamino	H
ethylamino	cyclohexylmethylamino	ethyl	3-dimethylamino	H
ethylamino	cyclohexylmethylamino	benzoyl	4-dimethylamino	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methylamino	H
ethylamino	cyclohexylmethylamino	ethyl	3-methylamino	H
ethylamino	cyclohexylmethylamino	benzoyl	4-methylamino	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-fluoromethyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-fluoromethyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-fluoromethyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-hydroxy	H
ethylamino	cyclohexylmethylamino	ethyl	3-hydroxy	H
ethylamino	cyclohexylmethylamino	benzoyl	4-hydroxy	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	ethyl	3-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	benzoyl	2-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	ethyl	3-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	benzoyl	2-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-chloroacetyl	H
ethylamino	cyclohexylmethylamino	benzoyl	3-chloroacetyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-chloroacetyl	H
ethylamino	cyclohexylmethylamino	ethyl	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	benzoyl	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	ethyl	4-carboxy	H
ethylamino	cyclohexylmethylamino	benzoyl	3-carboxy	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-carboxy	H
ethylamino	cyclohexylmethylamino	ethyl	4-chloromethoxy	H
ethylamino	cyclohexylmethylamino	benzoyl	3-chloromethoxy	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-chloromethoxy	H

続く

【表347】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethylamino	ethyl	3-chloro	H
ethylamino	2-methoxyethylamino	benzoyl	3-chloro	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-chloro	H
ethylamino	2-methoxyethylamino	ethyl	2-fluoro	H
ethylamino	2-methoxyethylamino	benzoyl	3-fluoro	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-fluoro	H
ethylamino	2-methoxyethylamino	ethyl	2-bromo	H
ethylamino	2-methoxyethylamino	benzoyl	3-bromo	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-bromo	H
ethylamino	2-methoxyethylamino	ethyl	2-nitro	H
ethylamino	2-methoxyethylamino	benzoyl	3-nitro	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-nitro	H
ethylamino	2-methoxyethylamino	ethyl	2-methoxy	H
ethylamino	2-methoxyethylamino	benzoyl	3-methoxy	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-methoxy	H
ethylamino	2-methoxyethylamino	ethyl	2-chloro	4-chloro
ethylamino	2-methoxyethylamino	benzoyl	3-chloro	4-chloro
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	ethyl	3-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	benzoyl	2-bromo	4-bromo
ethylamino	2-methoxyethylamino	methoxycarbonyl	3-bromo	4-bromo
ethylamino	2-methoxyethylamino	ethyl	2-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	benzoyl	3-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-acetyl	H
ethylamino	2-methoxyethylamino	ethyl	3-acetyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-acetyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-benzoyl	H
ethylamino	2-methoxyethylamino	ethyl	3-benzoyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-benzoyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-cyano	H
ethylamino	2-methoxyethylamino	ethyl	3-cyano	H
ethylamino	2-methoxyethylamino	benzoyl	4-cyano	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-carbamoyl	H
ethylamino	2-methoxyethylamino	ethyl	3-carbamoyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-carbamoyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	ethyl	3-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	ethyl	3-methylcarbamoyl	H

続<

【表348】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethylamino	benzoyl	4-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	ethyl	3-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-amino	H
ethylamino	2-methoxyethylamino	ethyl	3-amino	H
ethylamino	2-methoxyethylamino	benzoyl	4-amino	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-dimethylamino	H
ethylamino	2-methoxyethylamino	ethyl	3-dimethylamino	H
ethylamino	2-methoxyethylamino	benzoyl	4-dimethylamino	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-methylamino	H
ethylamino	2-methoxyethylamino	ethyl	3-methylamino	H
ethylamino	2-methoxyethylamino	benzoyl	4-methylamino	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-trifluoromethyl	H
ethylamino	2-methoxyethylamino	ethyl	3-trifluoromethyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-trifluoromethyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-fluoromethyl	H
ethylamino	2-methoxyethylamino	ethyl	3-fluoromethyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-fluoromethyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-hydroxy	H
ethylamino	2-methoxyethylamino	ethyl	3-hydroxy	H
ethylamino	2-methoxyethylamino	benzoyl	4-hydroxy	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	ethyl	3-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	benzoyl	2-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	ethyl	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	benzoyl	2-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-chloroacetyl	H
ethylamino	2-methoxyethylamino	ethyl	3-chloroacetyl	H
ethylamino	2-methoxyethylamino	benzoyl	2-chloroacetyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	ethyl	3-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	benzoyl	2-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-carboxy	H
ethylamino	2-methoxyethylamino	ethyl	3-carboxy	H
ethylamino	2-methoxyethylamino	benzoyl	2-carboxy	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-chloromethoxy	H
ethylamino	2-methoxyethylamino	ethyl	3-chloromethoxy	H
ethylamino	2-methoxyethylamino	benzoyl	2-chloromethoxy	H

続く

【表349】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	amino	methoxycarbonyl	H	H
propylamino	methylamino	ethyl	H	H
propylamino	ethylamino	benzoyl	H	H
propylamino	propylamino	methoxycarbonyl	H	H
propylamino	1-methylethylamino	ethyl	H	H
propylamino	butylamino	benzoyl	H	H
propylamino	1-methylpropylamino	methoxycarbonyl	H	H
propylamino	2-methylpropylamino	ethyl	H	H
propylamino	1,1-dimethylethylamino	benzoyl	H	H
propylamino	pentylamino	methoxycarbonyl	H	H
propylamino	1-methylbutylamino	ethyl	H	H
propylamino	2-methylbutylamino	benzoyl	H	H
propylamino	1,1-dimethylpropylamino	methoxycarbonyl	H	H
propylamino	1,2-dimethylpropylamino	ethyl	H	H
propylamino	2,2-dimethylpropylamino	benzoyl	H	H
propylamino	hexylamino	methoxycarbonyl	H	H
propylamino	1-methylpentylamino	ethyl	H	H
propylamino	2-methylpentylamino	benzoyl	H	H
propylamino	3-methylpentylamino	methoxycarbonyl	H	H
propylamino	4-methylpentylamino	ethyl	H	H
propylamino	1,1-dimethylbutylamino	benzoyl	H	H
propylamino	1,2-dimethylbutylamino	methoxycarbonyl	H	H
propylamino	1,3-dimethylbutylamino	ethyl	H	H
propylamino	2,2-dimethylbutylamino	benzoyl	H	H
propylamino	2,3-dimethylbutylamino	methoxycarbonyl	H	H
propylamino	3,3-dimethylbutylamino	ethyl	H	H
propylamino	1-ethylbutylamino	benzoyl	H	H
propylamino	2-ethylbutylamino	methoxycarbonyl	H	H
propylamino	1,1,2-trimethylpropylamino	ethyl	H	H

続く

【表350】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	heptylarnino	benzoyl	H	H
propylamino	cyclopropylamino	methoxycarbonyl	H	H
propylamino	cyclopentylamino	ethyl	H	H
propylamino	cyclohexylamino	benzoyl	H	H
propylamino	cycloheptylarnino	methoxycarbonyl	H	H
propylamino	cyclopropylmethylarnino	ethyl	H	H
propylamino	cyclopentylmethylarnino	benzoyl	H	H
propylamino	cyclohexylmethylarnino	methoxycarbonyl	H	H
propylamino	cycloheptylmethylarnino	ethyl	H	H
propylamino	2-cyclopropylethylarnino	benzoyl	H	H
propylamino	2-cyclopentylethylarnino	methoxycarbonyl	H	H
propylamino	2-cyclohexylethylarnino	ethyl	H	H
propylamino	2-cycloheptylethylarnino	benzoyl	H	H
propylamino	3-cyclopropylpropylarnino	methoxycarbonyl	H	H
propylamino	3-cyclopentylpropylarnino	ethyl	H	H
propylamino	3-cyclohexylpropylarnino	benzoyl	H	H
propylamino	3-cycloheptylpropylarnino	methoxycarbonyl	H	H
propylamino	4-cyclopropylbutylarnino	ethyl	H	H
propylamino	4-cyclopentylbutylarnino	benzoyl	H	H
propylamino	4-cyclohexylbutylarnino	methoxycarbonyl	H	H
propylamino	4-cycloheptylbutylarnino	ethyl	H	H
propylamino	5-cyclopropylpentylarnino	benzoyl	H	H
propylamino	5-cyclopentylpentylarnino	methoxycarbonyl	H	H
propylamino	5-cyclohexylpentylarnino	ethyl	H	H
propylamino	5-cycloheptylpentylarnino	benzoyl	H	H
propylamino	6-methoxyhexylarnino	methoxycarbonyl	H	H
propylamino	5-methoxypentylarnino	ethyl	H	H
propylamino	4-methoxybutylarnino	benzoyl	H	H
propylamino	3-methoxypropylarnino	methoxycarbonyl	H	H
propylamino	2-methoxyethylarnino	ethyl	H	H
propylamino	2-fluoroethylarnino	benzoyl	H	H
propylamino	3-fluoropropylarnino	methoxycarbonyl	H	H
propylamino	4-fluorobutylarnino	ethyl	H	H
propylamino	5-fluoropentylarnino	benzoyl	H	H
propylamino	6-fluorohexylarnino	methoxycarbonyl	H	H
propylamino	2-hydroxyethylarnino	ethyl	H	H
propylamino	3-hydroxypropylarnino	benzoyl	H	H
propylamino	4-hydroxybutylarnino	methoxycarbonyl	H	H
propylamino	5-hydroxypentylarnino	ethyl	H	H
propylamino	6-hydroxyhexylarnino	benzoyl	H	H

続く

【表351】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	3-hydroxybutylamino	methoxycarbonyl	H	H
propylamino	2-carboxyethylamino	ethyl	H	H
propylamino	3-carboxypropylamino	benzoyl	H	H
propylamino	4-carboxybutylamino	methoxycarbonyl	H	H
propylamino	5-carboxypentylamino	ethyl	H	H
propylamino	6-carboxyhexylamino	benzoyl	H	H
propylamino	2-methoxycarbonylethylamino	methoxycarbonyl	H	H
propylamino	3-methoxycarbonylpropylamino	ethyl	H	H
propylamino	4-methoxycarbonylbutylamino	benzoyl	H	H
propylamino	5-methoxycarbonylpentylamino	methoxycarbonyl	H	H
propylamino	6-methoxycarbonylhexylamino	ethyl	H	H
propylamino	2-carbamoylethylamino	benzoyl	H	H
propylamino	3-carbamoylpropylamino	methoxycarbonyl	H	H
propylamino	4-carbamoylbutylamino	ethyl	H	H
propylamino	5-carbamoylpentylamino	benzoyl	H	H
propylamino	6-carbamoylhexylamino	methoxycarbonyl	H	H
propylamino	2-dimethylcarbamoylethylamino	ethyl	H	H
propylamino	3-dimethylcarbamoylpropylamino	benzoyl	H	H
propylamino	4-dimethylcarbamoylbutylamino	methoxycarbonyl	H	H
propylamino	5-dimethylcarbamoylpentylamino	ethyl	H	H
propylamino	6-dimethylcarbamoylhexylamino	benzoyl	H	H
propylamino	2-methylcarbamoylethylamino	methoxycarbonyl	H	H
propylamino	3-methylcarbamoylpropylamino	ethyl	H	H
propylamino	4-methylcarbamoylbutylamino	benzoyl	H	H
propylamino	5-methylcarbamoylpentylamino	methoxycarbonyl	H	H
propylamino	6-methylcarbamoylhexylamino	ethyl	H	H
propylamino	2-ethylcarbamoylethylamino	benzoyl	H	H
propylamino	3-ethylcarbamoylpropylamino	methoxycarbonyl	H	H
propylamino	4-ethylcarbamoylbutylamino	ethyl	H	H
propylamino	5-ethylcarbamoylpentylamino	benzoyl	H	H
propylamino	6-ethylcarbamoylhexylamino	methoxycarbonyl	H	H
propylamino	2-diethylcarbamoylethylamino	ethyl	H	H
propylamino	3-diethylcarbamoylpropylamino	benzoyl	H	H
propylamino	4-diethylcarbamoylbutylamino	methoxycarbonyl	H	H
propylamino	5-diethylcarbamoylpentylamino	ethyl	H	H
propylamino	6-diethylcarbamoylhexylamino	benzoyl	H	H
propylamino	2,2,2-trifluoroethylamino	methoxycarbonyl	H	H
propylamino	3,3,3-trifluoropropylamino	ethyl	H	H

続く

【表352】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	4,4,4-trifluorobutylamino	benzoyl	H	H
propylamino	5,5,5-trifluoropentylamino	methoxycarbonyl	H	H
propylamino	6,6,6-trifluorohexylamino	ethyl	H	H
propylamino	2-aminoethylamino	benzoyl	H	H
propylamino	3-aminopropylamino	methoxycarbonyl	H	H
propylamino	4-aminobutylamino	ethyl	H	H
propylamino	5-aminopentylamino	benzoyl	H	H
propylamino	6-aminohexylamino	methoxycarbonyl	H	H
propylamino	2-methylaminoethylamino	ethyl	H	H
propylamino	3-methylaminopropylamino	benzoyl	H	H
propylamino	4-methylaminobutylamino	methoxycarbonyl	H	H
propylamino	5-methylaminopentylamino	ethyl	H	H
propylamino	6-methylaminohexylamino	benzoyl	H	H
propylamino	2-dimethylaminoethylamino	methoxycarbonyl	H	H
propylamino	3-dimethylaminopropylamino	ethyl	H	H
propylamino	4-dimethylaminobutylamino	benzoyl	H	H
propylamino	5-dimethylaminopentylamino	methoxycarbonyl	H	H
propylamino	6-dimethylaminohexylamino	ethyl	H	H
propylamino	acetylamino	benzoyl	H	H
propylamino	2-acetylaminoethylamino	methoxycarbonyl	H	H
propylamino	3-acetylaminopropylamino	ethyl	H	H
propylamino	4-acetylaminobutylamino	benzoyl	H	H
propylamino	5-acetylaminopentylamino	methoxycarbonyl	H	H
propylamino	6-acetylaminohexylamino	ethyl	H	H
propylamino	benzoylamino	benzoyl	H	H
propylamino	2-benzoylaminoethylamino	methoxycarbonyl	H	H
propylamino	3-benzoylaminopropylamino	ethyl	H	H
propylamino	4-benzoylaminobutylamino	benzoyl	H	H
propylamino	5-benzoylaminopentylamino	methoxycarbonyl	H	H
propylamino	6-benzoylaminohexylamino	ethyl	H	H
propylamino	2-ethoxyethylamino	benzoyl	H	H
propylamino	3-ethoxypropylamino	methoxycarbonyl	H	H
propylamino	4-ethoxybutylamino	ethyl	H	H
propylamino	5-ethoxypentylamino	benzoyl	H	H
propylamino	2-propoxyethylamino	methoxycarbonyl	H	H
propylamino	3-propoxypropylamino	ethyl	H	H
propylamino	benzylamino	benzoyl	H	H
propylamino	2-phenylethylamino	methoxycarbonyl	H	H
propylamino	4-fluorobenzylamino	ethyl	H	H

続く

【表353】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	3-fluorobenzylamino	benzoyl	H	H
propylamino	2-fluorobenzylamino	methoxycarbonyl	H	H
propylamino	3,4-difluorobenzylamino	ethyl	H	H
propylamino	2,6-difluorobenzylamino	benzoyl	H	H
propylamino	4-chlorobenzylamino	methoxycarbonyl	H	H
propylamino	3-chlorobenzylamino	ethyl	H	H
propylamino	2-chlorobenzylamino	benzoyl	H	H
propylamino	2,6-dichlorobenzylamino	methoxycarbonyl	H	H
propylamino	3,4-dichlorobenzylamino	ethyl	H	H
propylamino	4-methoxybenzylamino	benzoyl	H	H
propylamino	3-methoxybenzylamino	methoxycarbonyl	H	H
propylamino	2-methoxybenzylamino	ethyl	H	H
propylamino	3,4-dimethoxybenzylamino	benzoyl	H	H
propylamino	3,4,5-trimethoxybenzylamino	methoxycarbonyl	H	H
propylamino	4-hydroxybenzylamino	ethyl	H	H
propylamino	3-hydroxybenzylamino	benzoyl	H	H
propylamino	2-hydroxybenzylamino	methoxycarbonyl	H	H
propylamino	3,4-dihydroxybenzylamino	ethyl	H	H
propylamino	4-methylbenzylamino	benzoyl	H	H
propylamino	3-methylbenzylamino	methoxycarbonyl	H	H
propylamino	2-methylbenzylamino	ethyl	H	H
propylamino	4-aminobenzylamino	benzoyl	H	H
propylamino	3-aminobenzylamino	methoxycarbonyl	H	H
propylamino	2-aminobenzylamino	ethyl	H	H
propylamino	4-dimethylaminobenzylamino	benzoyl	H	H
propylamino	3-dimethylaminobenzylamino	methoxycarbonyl	H	H
propylamino	2-dimethylaminobenzylamino	ethyl	H	H
propylamino	4-carbamoylbenzylamino	benzoyl	H	H
propylamino	3-carbamoylbenzylamino	methoxycarbonyl	H	H
propylamino	2-carbamoylbenzylamino	ethyl	H	H
propylamino	4-dimethylcarbamoylbenzylamino	benzoyl	H	H
propylamino	3-dimethylcarbamoylbenzylamino	methoxycarbonyl	H	H
propylamino	2-dimethylcarbamoylbenzylamino	ethyl	H	H
propylamino	4-methylcarbamoylbenzylamino	benzoyl	H	H
propylamino	3-methylcarbamoylbenzylamino	methoxycarbonyl	H	H
propylamino	2-methylcarbamoylbenzylamino	ethyl	H	H
propylamino	4-cyanobenzylamino	benzoyl	H	H
propylamino	3-cyanobenzylamino	methoxycarbonyl	H	H
propylamino	2-cyanobenzylamino	ethyl	H	H

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【表354】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	4-phenoxybenzylamino	benzoyl	H	H
propylamino	3-phenoxybenzylamino	methoxycarbonyl	H	H
propylamino	2-phenoxybenzylamino	ethyl	H	H
propylamino	4-carboxybenzylamino	benzoyl	H	H
propylamino	3-carboxybenzylamino	methoxycarbonyl	H	H
propylamino	2-carboxybenzylamino	ethyl	H	H
propylamino	4-methoxycarbonylbenzylamino	benzoyl	H	H
propylamino	3-methoxycarbonylbenzylamino	methoxycarbonyl	H	H
propylamino	2-methoxycarbonylbenzylamino	ethyl	H	H
propylamino	4-acetylbenzylamino	benzoyl	H	H
propylamino	3-acetylbenzylamino	methoxycarbonyl	H	H
propylamino	2-acetylbenzylamino	ethyl	H	H
propylamino	4-benzoylbenzylamino	benzoyl	H	H
propylamino	3-benzoylbenzylamino	methoxycarbonyl	H	H
propylamino	2-benzoylbenzylamino	ethyl	H	H
propylamino	anilino	benzoyl	H	H
propylamino	4-fluorophenylamino	methoxycarbonyl	H	H
propylamino	3-fluorophenylamino	ethyl	H	H
propylamino	2-fluorophenylamino	benzoyl	H	H
propylamino	2-methoxyphenylamino	methoxycarbonyl	H	H
propylamino	3-methoxyphenylamino	ethyl	H	H
propylamino	4-methoxyphenylamino	benzoyl	H	H
propylamino	4-methylphenylamino	methoxycarbonyl	H	H
propylamino	3-methylphenylamino	ethyl	H	H
propylamino	2-methylphenylamino	benzoyl	H	H
propylamino	4-hydroxyphenylamino	methoxycarbonyl	H	H
propylamino	4-cyanophenylamino	ethyl	H	H
propylamino	4-carbamoylphenylamino	benzoyl	H	H
propylamino	dimethylamino	methoxycarbonyl	H	H
propylamino	diethylamino	ethyl	H	H
propylamino	ethylmethylamino	benzoyl	H	H
propylamino	benzylmethylamino	methoxycarbonyl	H	H
propylamino	dipropylamino	ethyl	H	H
propylamino	dibutylamino	benzoyl	H	H
propylamino	dipentylamino	methoxycarbonyl	H	H
propylamino	1-pyrrolidinyl	ethyl	H	H
propylamino	1-piperidyl	benzoyl	H	H
propylamino	4-morpholinyl	methoxycarbonyl	H	H
propylamino	1-pyrrolidinyl	ethyl	H	H
propylamino	1-piperidyl	benzoyl	H	H
propylamino	1-piperazinyl	methoxycarbonyl	H	H

続く

【表355】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	ethylamino	ethyl	2-chloro	H
propylamino	ethylamino	benzoyl	3-chloro	H
propylamino	ethylamino	methoxycarbonyl	4-chloro	H
propylamino	ethylamino	ethyl	2-fluoro	H
propylamino	ethylamino	benzoyl	3-fluoro	H
propylamino	ethylamino	methoxycarbonyl	4-fluoro	H
propylamino	ethylamino	ethyl	2-bromo	H
propylamino	ethylamino	benzoyl	3-bromo	H
propylamino	ethylamino	methoxycarbonyl	4-bromo	H
propylamino	ethylamino	ethyl	2-nitro	H
propylamino	ethylamino	benzoyl	3-nitro	H
propylamino	ethylamino	methoxycarbonyl	4-nitro	H
propylamino	ethylamino	ethyl	2-methoxy	H
propylamino	ethylamino	benzoyl	3-methoxy	H
propylamino	ethylamino	methoxycarbonyl	4-methoxy	H
propylamino	ethylamino	ethyl	2-chloro	4-chloro
propylamino	ethylamino	benzoyl	3-chloro	4-chloro
propylamino	ethylamino	methoxycarbonyl	2-fluoro	4-fluoro
propylamino	ethylamino	ethyl	3-fluoro	4-fluoro
propylamino	ethylamino	benzoyl	2-bromo	4-bromo
propylamino	ethylamino	methoxycarbonyl	3-bromo	4-bromo
propylamino	ethylamino	ethyl	2-methoxy	4-methoxy
propylamino	ethylamino	benzoyl	3-methoxy	4-methoxy
propylamino	ethylamino	methoxycarbonyl	2-acetyl	H
propylamino	ethylamino	ethyl	3-acetyl	H
propylamino	ethylamino	benzoyl	4-acetyl	H
propylamino	ethylamino	methoxycarbonyl	2-benzoyl	H
propylamino	ethylamino	ethyl	3-benzoyl	H
propylamino	ethylamino	benzoyl	4-benzoyl	H
propylamino	ethylamino	methoxycarbonyl	2-cyano	H
propylamino	ethylamino	ethyl	3-cyano	H
propylamino	ethylamino	benzoyl	4-cyano	H
propylamino	ethylamino	methoxycarbonyl	2-carbamoyl	H
propylamino	ethylamino	ethyl	3-carbamoyl	H
propylamino	ethylamino	benzoyl	4-carbamoyl	H
propylamino	ethylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
propylamino	ethylamino	ethyl	3-dimethylcarbamoyl	H
propylamino	ethylamino	benzoyl	4-dimethylcarbamoyl	H
propylamino	ethylamino	methoxycarbonyl	2-methylcarbamoyl	H
propylamino	ethylamino	ethyl	3-methylcarbamoyl	H

続く

【表356】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	ethylamino	benzoyl	4-methylcarbamoyl	H
propylamino	ethylamino	methoxycarbonyl	2-methoxycarbonyl	H
propylamino	ethylamino	ethyl	3-methoxycarbonyl	H
propylamino	ethylamino	benzoyl	4-methoxycarbonyl	H
propylamino	ethylamino	methoxycarbonyl	2-amino	H
propylamino	ethylamino	ethyl	3-amino	H
propylamino	ethylamino	benzoyl	4-amino	H
propylamino	ethylamino	methoxycarbonyl	2-dimethylamino	H
propylamino	ethylamino	ethyl	3-dimethylamino	H
propylamino	ethylamino	benzoyl	4-dimethylamino	H
propylamino	ethylamino	methoxycarbonyl	2-methylamino	H
propylamino	ethylamino	ethyl	3-methylamino	H
propylamino	ethylamino	benzoyl	4-methylamino	H
propylamino	ethylamino	methoxycarbonyl	2-trifluoromethyl	H
propylamino	ethylamino	ethyl	3-trifluoromethyl	H
propylamino	ethylamino	benzoyl	4-trifluoromethyl	H
propylamino	ethylamino	methoxycarbonyl	2-fluoromethyl	H
propylamino	ethylamino	ethyl	3-fluoromethyl	H
propylamino	ethylamino	benzoyl	4-fluoromethyl	H
propylamino	ethylamino	methoxycarbonyl	2-hydroxy	H
propylamino	ethylamino	ethyl	3-hydroxy	H
propylamino	ethylamino	benzoyl	4-hydroxy	H
propylamino	ethylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
propylamino	ethylamino	ethyl	3-(4-fluorobenzoyl)	H
propylamino	ethylamino	benzoyl	2-(4-fluorobenzoyl)	H
propylamino	ethylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
propylamino	ethylamino	ethyl	3-(4-methylbenzoyl)	H
propylamino	ethylamino	benzoyl	2-(4-methylbenzoyl)	H
propylamino	ethylamino	methoxycarbonyl	4-chloroacetyl	H
propylamino	ethylamino	ethyl	3-chloroacetyl	H
propylamino	ethylamino	benzoyl	2-chloroacetyl	H
propylamino	ethylamino	methoxycarbonyl	4-ethoxycarbonyl	H
propylamino	ethylamino	ethyl	3-ethoxycarbonyl	H
propylamino	ethylamino	benzoyl	2-ethoxycarbonyl	H
propylamino	ethylamino	methoxycarbonyl	4-carboxy	H
propylamino	ethylamino	ethyl	3-carboxy	H
propylamino	ethylamino	benzoyl	2-carboxy	H
propylamino	ethylamino	methoxycarbonyl	4-chloromethoxy	H
propylamino	ethylamino	ethyl	3-chloromethoxy	H
propylamino	ethylamino	benzoyl	2-chloromethoxy	H

続く

【表357】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	propylamino	methoxycarbonyl	2-chloro	H
propylamino	propylamino	ethyl	3-chloro	H
propylamino	propylamino	benzoyl	4-chloro	H
propylamino	propylamino	methoxycarbonyl	2-fluoro	H
propylamino	propylamino	ethyl	3-fluoro	H
propylamino	propylamino	benzoyl	4-fluoro	H
propylamino	propylamino	methoxycarbonyl	2-bromo	H
propylamino	propylamino	ethyl	3-bromo	H
propylamino	propylamino	benzoyl	4-bromo	H
propylamino	propylamino	methoxycarbonyl	2-nitro	H
propylamino	propylamino	ethyl	3-nitro	H
propylamino	propylamino	benzoyl	4-nitro	H
propylamino	propylamino	methoxycarbonyl	2-methoxy	H
propylamino	propylamino	ethyl	3-methoxy	H
propylamino	propylamino	benzoyl	4-methoxy	H
propylamino	propylamino	methoxycarbonyl	2-chloro	4-chloro
propylamino	propylamino	ethyl	3-chloro	4-chloro
propylamino	propylamino	benzoyl	2-fluoro	4-fluoro
propylamino	propylamino	methoxycarbonyl	3-fluoro	4-fluoro
propylamino	propylamino	ethyl	2-bromo	4-bromo
propylamino	propylamino	benzoyl	3-bromo	4-bromo
propylamino	propylamino	methoxycarbonyl	2-methoxy	4-methoxy
propylamino	propylamino	ethyl	3-methoxy	4-methoxy
propylamino	propylamino	benzoyl	2-acetyl	H
propylamino	propylamino	methoxycarbonyl	3-acetyl	H
propylamino	propylamino	ethyl	4-acetyl	H
propylamino	propylamino	benzoyl	2-benzoyl	H
propylamino	propylamino	methoxycarbonyl	3-benzoyl	H
propylamino	propylamino	ethyl	4-benzoyl	H
propylamino	propylamino	benzoyl	2-cyano	H
propylamino	propylamino	methoxycarbonyl	3-cyano	H
propylamino	propylamino	ethyl	4-cyano	H
propylamino	propylamino	benzoyl	2-carbamoyl	H
propylamino	propylamino	methoxycarbonyl	3-carbamoyl	H
propylamino	propylamino	ethyl	4-carbamoyl	H
propylamino	propylamino	benzoyl	2-dimethylcarbamoyl	H
propylamino	propylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
propylamino	propylamino	ethyl	4-dimethylcarbamoyl	H
propylamino	propylamino	benzoyl	2-methylcarbamoyl	H
propylamino	propylamino	methoxycarbonyl	3-methylcarbamoyl	H

続く

【表358】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	propylamino	ethyl	4-methylcarbamoyl	H
propylamino	propylamino	benzoyl	2-methoxycarbonyl	H
propylamino	propylamino	methoxycarbonyl	3-methoxycarbonyl	H
propylamino	propylamino	ethyl	4-methoxycarbonyl	H
propylamino	propylamino	benzoyl	2-amino	H
propylamino	propylamino	methoxycarbonyl	3-amino	H
propylamino	propylamino	ethyl	4-amino	H
propylamino	propylamino	benzoyl	2-dimethylamino	H
propylamino	propylamino	methoxycarbonyl	3-dimethylamino	H
propylamino	propylamino	ethyl	4-dimethylamino	H
propylamino	propylamino	benzoyl	2-methylamino	H
propylamino	propylamino	methoxycarbonyl	3-methylamino	H
propylamino	propylamino	ethyl	4-methylamino	H
propylamino	propylamino	benzoyl	2-trifluoromethyl	H
propylamino	propylamino	methoxycarbonyl	3-trifluoromethyl	H
propylamino	propylamino	ethyl	4-trifluoromethyl	H
propylamino	propylamino	benzoyl	2-fluoromethyl	H
propylamino	propylamino	methoxycarbonyl	3-fluoromethyl	H
propylamino	propylamino	ethyl	4-fluoromethyl	H
propylamino	propylamino	benzoyl	2-hydroxy	H
propylamino	propylamino	methoxycarbonyl	3-hydroxy	H
propylamino	propylamino	ethyl	4-hydroxy	H
propylamino	propylamino	benzoyl	4-(4-fluorobenzoyl)	H
propylamino	propylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
propylamino	propylamino	ethyl	2-(4-fluorobenzoyl)	H
propylamino	propylamino	benzoyl	4-(4-methylbenzoyl)	H
propylamino	propylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
propylamino	propylamino	ethyl	2-(4-methylbenzoyl)	H
propylamino	propylamino	benzoyl	4-chloroacetyl	H
propylamino	propylamino	methoxycarbonyl	3-chloroacetyl	H
propylamino	propylamino	ethyl	2-chloroacetyl	H
propylamino	propylamino	benzoyl	4-ethoxycarbonyl	H
propylamino	propylamino	methoxycarbonyl	3-ethoxycarbonyl	H
propylamino	propylamino	ethyl	2-ethoxycarbonyl	H
propylamino	propylamino	benzoyl	4-carboxy	H
propylamino	propylamino	methoxycarbonyl	3-carboxy	H
propylamino	propylamino	ethyl	2-carboxy	H
propylamino	propylamino	benzoyl	4-chloromethoxy	H
propylamino	propylamino	methoxycarbonyl	3-chloromethoxy	H
propylamino	propylamino	ethyl	2-chloromethoxy	H

続く

【表359】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	butylamino	benzoyl	2-chloro	H
propylamino	butylamino	methoxycarbonyl	3-chloro	H
propylamino	butylamino	ethyl	4-chloro	H
propylamino	butylamino	benzoyl	2-fluoro	H
propylamino	butylamino	methoxycarbonyl	3-fluoro	H
propylamino	butylamino	ethyl	4-fluoro	H
propylamino	butylamino	benzoyl	2-bromo	H
propylamino	butylamino	methoxycarbonyl	3-bromo	H
propylamino	butylamino	ethyl	4-bromo	H
propylamino	butylamino	benzoyl	2-nitro	H
propylamino	butylamino	methoxycarbonyl	3-nitro	H
propylamino	butylamino	ethyl	4-nitro	H
propylamino	butylamino	benzoyl	2-methoxy	H
propylamino	butylamino	methoxycarbonyl	3-methoxy	H
propylamino	butylamino	ethyl	4-methoxy	H
propylamino	butylamino	benzoyl	2-chloro	4-chloro
propylamino	butylamino	methoxycarbonyl	3-chloro	4-chloro
propylamino	butylamino	ethyl	2-fluoro	4-fluoro
propylamino	butylamino	benzoyl	3-fluoro	4-fluoro
propylamino	butylamino	methoxycarbonyl	2-bromo	4-bromo
propylamino	butylamino	ethyl	3-bromo	4-bromo
propylamino	butylamino	benzoyl	2-methoxy	4-methoxy
propylamino	butylamino	methoxycarbonyl	3-methoxy	4-methoxy
propylamino	butylamino	ethyl	2-acetyl	H
propylamino	butylamino	benzoyl	3-acetyl	H
propylamino	butylamino	methoxycarbonyl	4-acetyl	H
propylamino	butylamino	ethyl	2-benzoyl	H
propylamino	butylamino	benzoyl	3-benzoyl	H
propylamino	butylamino	methoxycarbonyl	4-benzoyl	H
propylamino	butylamino	ethyl	2-cyano	H
propylamino	butylamino	benzoyl	3-cyano	H
propylamino	butylamino	methoxycarbonyl	4-cyano	H
propylamino	butylamino	ethyl	2-carbamoyl	H
propylamino	butylamino	benzoyl	3-carbamoyl	H
propylamino	butylamino	methoxycarbonyl	4-carbamoyl	H
propylamino	butylamino	ethyl	2-dimethylcarbamoyl	H
propylamino	butylamino	benzoyl	3-dimethylcarbamoyl	H
propylamino	butylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
propylamino	butylamino	ethyl	2-methylcarbamoyl	H
propylamino	butylamino	benzoyl	3-methylcarbamoyl	H

続く

【表360】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	butylamino	methoxycarbonyl	4-methylcarbamoyl	H
propylamino	butylamino	ethyl	2-methoxycarbonyl	H
propylamino	butylamino	benzoyl	3-methoxycarbonyl	H
propylamino	butylamino	methoxycarbonyl	4-methoxycarbonyl	H
propylamino	butylamino	ethyl	2-amino	H
propylamino	butylamino	benzoyl	3-amino	H
propylamino	butylamino	methoxycarbonyl	4-amino	H
propylamino	butylamino	ethyl	2-dimethylamino	H
propylamino	butylamino	benzoyl	3-dimethylamino	H
propylamino	butylamino	methoxycarbonyl	4-dimethylamino	H
propylamino	butylamino	ethyl	2-methylamino	H
propylamino	butylamino	benzoyl	3-methylamino	H
propylamino	butylamino	methoxycarbonyl	4-methylamino	H
propylamino	butylamino	ethyl	2-trifluoromethyl	H
propylamino	butylamino	benzoyl	3-trifluoromethyl	H
propylamino	butylamino	methoxycarbonyl	4-trifluoromethyl	H
propylamino	butylamino	ethyl	2-fluoromethyl	H
propylamino	butylamino	benzoyl	3-fluoromethyl	H
propylamino	butylamino	methoxycarbonyl	4-fluoromethyl	H
propylamino	butylamino	ethyl	2-hydroxy	H
propylamino	butylamino	benzoyl	3-hydroxy	H
propylamino	butylamino	methoxycarbonyl	4-hydroxy	H
propylamino	butylamino	ethyl	4-(4-fluorobenzoyl)	H
propylamino	butylamino	benzoyl	3-(4-fluorobenzoyl)	H
propylamino	butylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
propylamino	butylamino	ethyl	4-(4-methylbenzoyl)	H
propylamino	butylamino	benzoyl	3-(4-methylbenzoyl)	H
propylamino	butylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
propylamino	butylamino	ethyl	4-chloroacetyl	H
propylamino	butylamino	benzoyl	3-chloroacetyl	H
propylamino	butylamino	methoxycarbonyl	2-chloroacetyl	H
propylamino	butylamino	ethyl	4-ethoxycarbonyl	H
propylamino	butylamino	benzoyl	3-ethoxycarbonyl	H
propylamino	butylamino	methoxycarbonyl	2-ethoxycarbonyl	H
propylamino	butylamino	ethyl	4-carboxy	H
propylamino	butylamino	benzoyl	3-carboxy	H
propylamino	butylamino	methoxycarbonyl	2-carboxy	H
propylamino	butylamino	ethyl	4-chloromethoxy	H
propylamino	butylamino	benzoyl	3-chloromethoxy	H
propylamino	butylamino	methoxycarbonyl	2-chloromethoxy	H

続く

[0084]

【表361】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	benzylamino	ethyl	2-chloro	H
propylamino	benzylamino	benzoyl	3-chloro	H
propylamino	benzylamino	methoxycarbonyl	4-chloro	H
propylamino	benzylamino	ethyl	2-fluoro	H
propylamino	benzylamino	benzoyl	3-fluoro	H
propylamino	benzylamino	methoxycarbonyl	4-fluoro	H
propylamino	benzylamino	ethyl	2-bromo	H
propylamino	benzylamino	benzoyl	3-bromo	H
propylamino	benzylamino	methoxycarbonyl	4-bromo	H
propylamino	benzylamino	ethyl	2-nitro	H
propylamino	benzylamino	benzoyl	3-nitro	H
propylamino	benzylamino	methoxycarbonyl	4-nitro	H
propylamino	benzylamino	ethyl	2-methoxy	H
propylamino	benzylamino	benzoyl	3-methoxy	H
propylamino	benzylamino	methoxycarbonyl	4-methoxy	H
propylamino	benzylamino	ethyl	2-chloro	4-chloro
propylamino	benzylamino	benzoyl	3-chloro	4-chloro
propylamino	benzylamino	methoxycarbonyl	2-fluoro	4-fluoro
propylamino	benzylamino	ethyl	3-fluoro	4-fluoro
propylamino	benzylamino	benzoyl	2-bromo	4-bromo
propylamino	benzylamino	methoxycarbonyl	3-bromo	4-bromo
propylamino	benzylamino	ethyl	2-methoxy	4-methoxy
propylamino	benzylamino	benzoyl	3-methoxy	4-methoxy
propylamino	benzylamino	methoxycarbonyl	2-acetyl	H
propylamino	benzylamino	ethyl	3-acetyl	H
propylamino	benzylamino	benzoyl	4-acetyl	H
propylamino	benzylamino	methoxycarbonyl	2-benzoyl	H
propylamino	benzylamino	ethyl	3-benzoyl	H
propylamino	benzylamino	benzoyl	4-benzoyl	H
propylamino	benzylamino	methoxycarbonyl	2-cyano	H
propylamino	benzylamino	ethyl	3-cyano	H
propylamino	benzylamino	benzoyl	4-cyano	H
propylamino	benzylamino	methoxycarbonyl	2-carbamoyl	H
propylamino	benzylamino	ethyl	3-carbamoyl	H
propylamino	benzylamino	benzoyl	4-carbamoyl	H
propylamino	benzylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
propylamino	benzylamino	ethyl	3-dimethylcarbamoyl	H
propylamino	benzylamino	benzoyl	4-dimethylcarbamoyl	H
propylamino	benzylamino	methoxycarbonyl	2-methylcarbamoyl	H
propylamino	benzylamino	ethyl	3-methylcarbamoyl	H

続く

【表362】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	benzylamino	benzoyl	4-methylcarbamoyl	H
propylamino	benzylamino	methoxycarbonyl	2-methoxycarbonyl	H
propylamino	benzylamino	ethyl	3-methoxycarbonyl	H
propylamino	benzylamino	benzoyl	4-methoxycarbonyl	H
propylamino	benzylamino	methoxycarbonyl	2-amino	H
propylamino	benzylamino	ethyl	3-amino	H
propylamino	benzylamino	benzoyl	4-amino	H
propylamino	benzylamino	methoxycarbonyl	2-dimethylamino	H
propylamino	benzylamino	ethyl	3-dimethylamino	H
propylamino	benzylamino	benzoyl	4-dimethylamino	H
propylamino	benzylamino	methoxycarbonyl	2-methylamino	H
propylamino	benzylamino	ethyl	3-methylamino	H
propylamino	benzylamino	benzoyl	4-methylamino	H
propylamino	benzylamino	methoxycarbonyl	2-trifluoromethyl	H
propylamino	benzylamino	ethyl	3-trifluoromethyl	H
propylamino	benzylamino	benzoyl	4-trifluoromethyl	H
propylamino	benzylamino	methoxycarbonyl	2-fluoromethyl	H
propylamino	benzylamino	ethyl	3-fluoromethyl	H
propylamino	benzylamino	benzoyl	4-fluoromethyl	H
propylamino	benzylamino	methoxycarbonyl	2-hydroxy	H
propylamino	benzylamino	ethyl	3-hydroxy	H
propylamino	benzylamino	benzoyl	4-hydroxy	H
propylamino	benzylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
propylamino	benzylamino	ethyl	3-(4-fluorobenzoyl)	H
propylamino	benzylamino	benzoyl	2-(4-fluorobenzoyl)	H
propylamino	benzylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
propylamino	benzylamino	ethyl	3-(4-methylbenzoyl)	H
propylamino	benzylamino	benzoyl	2-(4-methylbenzoyl)	H
propylamino	benzylamino	methoxycarbonyl	4-chloroacetyl	H
propylamino	benzylamino	ethyl	3-chloroacetyl	H
propylamino	benzylamino	benzoyl	2-chloroacetyl	H
propylamino	benzylamino	methoxycarbonyl	4-ethoxycarbonyl	H
propylamino	benzylamino	ethyl	3-ethoxycarbonyl	H
propylamino	benzylamino	benzoyl	2-ethoxycarbonyl	H
propylamino	benzylamino	methoxycarbonyl	4-carboxy	H
propylamino	benzylamino	ethyl	3-carboxy	H
propylamino	benzylamino	benzoyl	2-carboxy	H
propylamino	benzylamino	methoxycarbonyl	4-chloromethoxy	H
propylamino	benzylamino	ethyl	3-chloromethoxy	H
propylamino	benzylamino	benzoyl	2-chloromethoxy	H

続く

【表363】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-chloro	H
propylamino	cyclohexylmethylamino	ethyl	3-chloro	H
propylamino	cyclohexylmethylamino	benzoyl	4-chloro	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-fluoro	H
propylamino	cyclohexylmethylamino	ethyl	3-fluoro	H
propylamino	cyclohexylmethylamino	benzoyl	4-fluoro	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-bromo	H
propylamino	cyclohexylmethylamino	ethyl	3-bromo	H
propylamino	cyclohexylmethylamino	benzoyl	4-bromo	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-nitro	H
propylamino	cyclohexylmethylamino	ethyl	3-nitro	H
propylamino	cyclohexylmethylamino	benzoyl	4-nitro	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-methoxy	H
propylamino	cyclohexylmethylamino	ethyl	3-methoxy	H
propylamino	cyclohexylmethylamino	benzoyl	4-methoxy	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-chloro	4-chloro
propylamino	cyclohexylmethylamino	ethyl	3-chloro	4-chloro
propylamino	cyclohexylmethylamino	benzoyl	2-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	ethyl	2-bromo	4-bromo
propylamino	cyclohexylmethylamino	benzoyl	3-bromo	4-bromo
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	ethyl	3-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	benzoyl	2-acetyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-acetyl	H
propylamino	cyclohexylmethylamino	ethyl	4-acetyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-benzoyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-benzoyl	H
propylamino	cyclohexylmethylamino	ethyl	4-benzoyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-cyano	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-cyano	H
propylamino	cyclohexylmethylamino	ethyl	4-cyano	H
propylamino	cyclohexylmethylamino	benzoyl	2-carbamoyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-carbamoyl	H
propylamino	cyclohexylmethylamino	ethyl	4-carbamoyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	ethyl	4-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-methylcarbamoyl	H

続く

【表364】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethylamino	ethyl	4-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	ethyl	4-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-amino	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-amino	H
propylamino	cyclohexylmethylamino	ethyl	4-amino	H
propylamino	cyclohexylmethylamino	benzoyl	2-dimethylamino	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-dimethylamino	H
propylamino	cyclohexylmethylamino	ethyl	4-dimethylamino	H
propylamino	cyclohexylmethylamino	benzoyl	2-methylamino	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-methylamino	H
propylamino	cyclohexylmethylamino	ethyl	4-methylamino	H
propylamino	cyclohexylmethylamino	benzoyl	2-trifluoromethyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-trifluoromethyl	H
propylamino	cyclohexylmethylamino	ethyl	4-trifluoromethyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-fluoromethyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-fluoromethyl	H
propylamino	cyclohexylmethylamino	ethyl	4-fluoromethyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-hydroxy	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-hydroxy	H
propylamino	cyclohexylmethylamino	ethyl	4-hydroxy	H
propylamino	cyclohexylmethylamino	benzoyl	4-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	ethyl	2-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	benzoyl	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	ethyl	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	benzoyl	4-chloroacetyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-chloroacetyl	H
propylamino	cyclohexylmethylamino	ethyl	2-chloroacetyl	H
propylamino	cyclohexylmethylamino	benzoyl	4-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	ethyl	2-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	benzoyl	4-carboxy	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-carboxy	H
propylamino	cyclohexylmethylamino	ethyl	2-carboxy	H
propylamino	cyclohexylmethylamino	benzoyl	4-chloromethoxy	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-chloromethoxy	H
propylamino	cyclohexylmethylamino	ethyl	2-chloromethoxy	H

続く

【表365】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	2-methoxyethylamino	benzoyl	3-chloro	H
propylamino	2-methoxyethylamino	methoxycarbonyl	3-chloro	H
propylamino	2-methoxyethylamino	ethyl	4-chloro	H
propylamino	2-methoxyethylamino	benzoyl	2-fluoro	H
propylamino	2-methoxyethylamino	methoxycarbonyl	3-fluoro	H
propylamino	2-methoxyethylamino	ethyl	4-fluoro	H
propylamino	2-methoxyethylamino	benzoyl	2-bromo	H
propylamino	2-methoxyethylamino	methoxycarbonyl	3-bromo	H
propylamino	2-methoxyethylamino	ethyl	4-bromo	H
propylamino	2-methoxyethylamino	benzoyl	2-nitro	H
propylamino	2-methoxyethylamino	methoxycarbonyl	3-nitro	H
propylamino	2-methoxyethylamino	ethyl	4-nitro	H
propylamino	2-methoxyethylamino	benzoyl	2-methoxy	H
propylamino	2-methoxyethylamino	methoxycarbonyl	3-methoxy	H
propylamino	2-methoxyethylamino	ethyl	4-methoxy	H
propylamino	2-methoxyethylamino	benzoyl	2-chloro	4-chloro
propylamino	2-methoxyethylamino	methoxycarbonyl	3-chloro	4-chloro
propylamino	2-methoxyethylamino	ethyl	2-fluoro	4-fluoro
propylamino	2-methoxyethylamino	benzoyl	3-fluoro	4-fluoro
propylamino	2-methoxyethylamino	methoxycarbonyl	2-bromo	4-bromo
propylamino	2-methoxyethylamino	ethyl	3-bromo	4-bromo
propylamino	2-methoxyethylamino	benzoyl	2-methoxy	4-methoxy
propylamino	2-methoxyethylamino	methoxycarbonyl	3-methoxy	4-methoxy
propylamino	2-methoxyethylamino	ethyl	2-acetyl	H
propylamino	2-methoxyethylamino	benzoyl	3-acetyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-acetyl	H
propylamino	2-methoxyethylamino	ethyl	2-benzoyl	H
propylamino	2-methoxyethylamino	benzoyl	3-benzoyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-benzoyl	H
propylamino	2-methoxyethylamino	ethyl	2-cyano	H
propylamino	2-methoxyethylamino	benzoyl	3-cyano	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-cyano	H
propylamino	2-methoxyethylamino	ethyl	2-carbamoyl	H
propylamino	2-methoxyethylamino	benzoyl	3-carbamoyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-carbamoyl	H
propylamino	2-methoxyethylamino	ethyl	2-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	benzoyl	3-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	ethyl	2-methylcarbamoyl	H
propylamino	2-methoxyethylamino	benzoyl	3-methylcarbamoyl	H

続く

【表366】

表1の続き

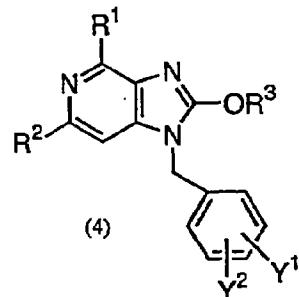
R ¹	R ²	R ³	Y ¹	Y ²
propylamino	2-methoxyethylamino	methoxycarbonyl	4-methylcarbamoyl	H
propylamino	2-methoxyethylamino	ethyl	2-methoxycarbonyl	H
propylamino	2-methoxyethylamino	benzoyl	3-methoxycarbonyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-methoxycarbonyl	H
propylamino	2-methoxyethylamino	ethyl	2-amino	H
propylamino	2-methoxyethylamino	benzoyl	3-amino	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-amino	H
propylamino	2-methoxyethylamino	ethyl	2-dimethylamino	H
propylamino	2-methoxyethylamino	benzoyl	3-dimethylamino	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-dimethylamino	H
propylamino	2-methoxyethylamino	ethyl	2-methylamino	H
propylamino	2-methoxyethylamino	benzoyl	3-methylamino	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-methylamino	H
propylamino	2-methoxyethylamino	ethyl	2-trifluoromethyl	H
propylamino	2-methoxyethylamino	benzoyl	3-trifluoromethyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-trifluoromethyl	H
propylamino	2-methoxyethylamino	ethyl	2-fluoromethyl	H
propylamino	2-methoxyethylamino	benzoyl	3-fluoromethyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-fluoromethyl	H
propylamino	2-methoxyethylamino	ethyl	2-hydroxy	H
propylamino	2-methoxyethylamino	benzoyl	3-hydroxy	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-hydroxy	H
propylamino	2-methoxyethylamino	ethyl	4-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	benzoyl	3-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	ethyl	4-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	benzoyl	3-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	ethyl	4-chloroacetyl	H
propylamino	2-methoxyethylamino	benzoyl	3-chloroacetyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	2-chloroacetyl	H
propylamino	2-methoxyethylamino	ethyl	4-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	benzoyl	3-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	2-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	ethyl	4-carboxy	H
propylamino	2-methoxyethylamino	benzoyl	3-carboxy	H
propylamino	2-methoxyethylamino	methoxycarbonyl	2-carboxy	H
propylamino	2-methoxyethylamino	ethyl	4-chloromethoxy	H
propylamino	2-methoxyethylamino	benzoyl	3-chloromethoxy	H
propylamino	2-methoxyethylamino	methoxycarbonyl	2-chloromethoxy	H

[0085]

表2

【表367】

表2



R ¹	R ²	R ³	Y ¹	Y ²
amino	amino	H	H	H
amino	methylamino	H	H	H
amino	ethylamino	H	H	H
amino	propylamino	H	H	H
amino	1-methylethylamino	H	H	H
amino	butylamino	H	H	H
amino	1-methylpropylamino	H	H	H
amino	2-methylpropylamino	H	H	H
amino	1,1-dimethylethylamino	H	H	H
amino	pentylamino	H	H	H
amino	1-methylbutylamino	H	H	H
amino	2-methylbutylamino	H	H	H
amino	1,1-dimethylpropylamino	H	H	H
amino	1,2-dimethylpropylamino	H	H	H
amino	2,2-dimethylpropylamino	H	H	H
amino	hexylamino	H	H	H
amino	1-methylpentylamino	H	H	H
amino	2-methylpentylamino	H	H	H
amino	3-methylpentylamino	H	H	H
amino	4-methylpentylamino	H	H	H
amino	1,1-dimethylbutylamino	H	H	H
amino	1,2-dimethylbutylamino	H	H	H
amino	1,3-dimethylbutylamino	H	H	H
amino	2,2-dimethylbutylamino	H	H	H
amino	2,3-dimethylbutylamino	H	H	H
amino	3,3-dimethylbutylamino	H	H	H
amino	1-ethylbutylamino	H	H	H
amino	2-ethylbutylamino	H	H	H
amino	1,1,2-trimethylpropylamino	H	H	H

続<

【表368】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	heptyl amino	H	H	H
amino	cyclopropyl amino	H	H	H
amino	cyclopentyl amino	H	H	H
amino	cyclohexyl amino	H	H	H
amino	cycloheptyl amino	H	H	H
amino	cyclopropylmethyl amino	H	H	H
amino	cyclopentylmethyl amino	H	H	H
amino	cyclohexylmethyl amino	H	H	H
amino	cycloheptylmethyl amino	H	H	H
amino	2-cyclopropylethyl amino	H	H	H
amino	2-cyclopentylethyl amino	H	H	H
amino	2-cyclohexylethyl amino	H	H	H
amino	2-cycloheptylethyl amino	H	H	H
amino	3-cyclopropylpropyl amino	H	H	H
amino	3-cyclopentylpropyl amino	H	H	H
amino	3-cyclohexylpropyl amino	H	H	H
amino	3-cycloheptylpropyl amino	H	H	H
amino	4-cyclopropylbutyl amino	H	H	H
amino	4-cyclopentylbutyl amino	H	H	H
amino	4-cyclohexylbutyl amino	H	H	H
amino	4-cycloheptylbutyl amino	H	H	H
amino	5-cyclopropylpentyl amino	H	H	H
amino	5-cyclopentylpentyl amino	H	H	H
amino	5-cyclohexylpentyl amino	H	H	H
amino	5-cycloheptylpentyl amino	H	H	H
amino	6-methoxyhexyl amino	H	H	H
amino	5-methoxypentyl amino	H	H	H
amino	4-methoxybutyl amino	H	H	H
amino	3-methoxypropyl amino	H	H	H
amino	2-methoxyethyl amino	H	H	H
amino	2-fluoroethyl amino	H	H	H
amino	3-fluoropropyl amino	H	H	H
amino	4-fluorobutyl amino	H	H	H
amino	5-fluoropentyl amino	H	H	H
amino	6-fluorohexyl amino	H	H	H
amino	2-hydroxyethyl amino	H	H	H
amino	3-hydroxypropyl amino	H	H	H
amino	4-hydroxybutyl amino	H	H	H
amino	5-hydroxypentyl amino	H	H	H
amino	6-hydroxyhexyl amino	H	H	H

続く

【表369】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-hydroxybutylamino	H	H	H
amino	2-carboxyethylamino	H	H	H
amino	3-carboxypropylamino	H	H	H
amino	4-carboxybutylamino	H	H	H
amino	5-carboxypentylamino	H	H	H
amino	6-carboxyhexylamino	H	H	H
amino	2-methoxycarbonylethylamino	H	H	H
amino	3-methoxycarbonylpropylamino	H	H	H
amino	4-methoxycarbonylbutylamino	H	H	H
amino	5-methoxycarbonylpentylamino	H	H	H
amino	6-methoxycarbonylhexylamino	H	H	H
amino	2-carbamoylethylamino	H	H	H
amino	3-carbamoylpropylamino	H	H	H
amino	4-carbamoylbutylamino	H	H	H
amino	5-carbamoylpentylamino	H	H	H
amino	6-carbamoylhexylamino	H	H	H
amino	2-dimethylcarbamoylethylamino	H	H	H
amino	3-dimethylcarbamoylpropylamino	H	H	H
amino	4-dimethylcarbamoylbutylamino	H	H	H
amino	5-dimethylcarbamoylpentylamino	H	H	H
amino	6-dimethylcarbamoylhexylamino	H	H	H
amino	2-methylcarbamoylethylamino	H	H	H
amino	3-methylcarbamoylpropylamino	H	H	H
amino	4-methylcarbamoylbutylamino	H	H	H
amino	5-methylcarbamoylpentylamino	H	H	H
amino	6-methylcarbamoylhexylamino	H	H	H
amino	2-ethylcarbamoylethylamino	H	H	H
amino	3-ethylcarbamoylpropylamino	H	H	H
amino	4-ethylcarbamoylbutylamino	H	H	H
amino	5-ethylcarbamoylpentylamino	H	H	H
amino	6-ethylcarbamoylhexylamino	H	H	H
amino	2-diethylcarbamoylethylamino	H	H	H
amino	3-diethylcarbamoylpropylamino	H	H	H
amino	4-diethylcarbamoylbutylamino	H	H	H
amino	5-diethylcarbamoylpentylamino	H	H	H
amino	6-diethylcarbamoylhexylamino	H	H	H
amino	2,2,2-trifluoroethylamino	H	H	H
amino	3,3,3-trifluoropropylamino	H	H	H

続く

【表370】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4,4,4-trifluorobutylamino	H	H	H
amino	5,5,5-trifluoropentylamino	H	H	H
amino	6,6,6-trifluorohexylamino	H	H	H
amino	2-aminoethylamino	H	H	H
amino	3-aminopropylamino	H	H	H
amino	4-aminobutylamino	H	H	H
amino	5-aminopentylamino	H	H	H
amino	6-aminohexylamino	H	H	H
amino	2-methylaminoethylamino	H	H	H
amino	3-methylaminopropylamino	H	H	H
amino	4-methylaminobutylamino	H	H	H
amino	5-methylaminopentylamino	H	H	H
amino	6-methylaminohexylamino	H	H	H
amino	2-dimethylaminoethylamino	H	H	H
amino	3-dimethylaminopropylamino	H	H	H
amino	4-dimethylaminobutylamino	H	H	H
amino	5-dimethylaminopentylamino	H	H	H
amino	6-dimethylaminohexylamino	H	H	H
amino	acetylamino	H	H	H
amino	2-acetylaminooethylamino	H	H	H
amino	3-acetylaminopropylamino	H	H	H
amino	4-acetylaminobutylamino	H	H	H
amino	5-acetylaminopentylamino	H	H	H
amino	6-acetylaminohexylamino	H	H	H
amino	benzoylamino	H	H	H
amino	2-benzoylaminooethylamino	H	H	H
amino	3-benzoylaminopropylamino	H	H	H
amino	4-benzoylaminobutylamino	H	H	H
amino	5-benzoylaminopentylamino	H	H	H
amino	6-benzoylaminohexylamino	H	H	H
amino	2-ethoxyethylamino	H	H	H
amino	3-ethoxypropylamino	H	H	H
amino	4-ethoxybutylamino	H	H	H
amino	5-ethoxypentylamino	H	H	H
amino	2-propoxyethylamino	H	H	H
amino	3-propoxypropylamino	H	H	H
amino	benzylamino	H	H	H
amino	2-phenylethylamino	H	H	H
amino	4-fluorobenzylamino	H	H	H

続く

【表371】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-fluorobenzylamino	H	H	H
amino	2-fluorobenzylamino	H	H	H
amino	3,4-difluorobenzylamino	H	H	H
amino	2,6-difluorobenzylamino	H	H	H
amino	4-chlorobenzylamino	H	H	H
amino	3-chlorobenzylamino	H	H	H
amino	2-chlorobenzylamino	H	H	H
amino	2,6-dichlorobenzylamino	H	H	H
amino	3,4-dichlorobenzylamino	H	H	H
amino	4-methoxybenzylamino	H	H	H
amino	3-methoxybenzylamino	H	H	H
amino	2-methoxybenzylamino	H	H	H
amino	3,4-dimethoxybenzylamino	H	H	H
amino	3,4,5-trimethoxybenzylamino	H	H	H
amino	4-hydroxybenzylamino	H	H	H
amino	3-hydroxybenzylamino	H	H	H
amino	2-hydroxybenzylamino	H	H	H
amino	3,4-dihydroxybenzylamino	H	H	H
amino	4-methylbenzylamino	H	H	H
amino	3-methylbenzylamino	H	H	H
amino	2-methylbenzylamino	H	H	H
amino	4-aminobenzylamino	H	H	H
amino	3-aminobenzylamino	H	H	H
amino	2-aminobenzylamino	H	H	H
amino	4-dimethylaminobenzylamino	H	H	H
amino	3-dimethylaminobenzylamino	H	H	H
amino	2-dimethylaminobenzylamino	H	H	H
amino	4-carbamoylbenzylamino	H	H	H
amino	3-carbamoylbenzylamino	H	H	H
amino	2-carbamoylbenzylamino	H	H	H
amino	4-dimethylcarbamoylbenzylamino	H	H	H
amino	3-dimethylcarbamoylbenzylamino	H	H	H
amino	2-dimethylcarbamoylbenzylamino	H	H	H
amino	4-methylcarbamoylbenzylamino	H	H	H
amino	3-methylcarbamoylbenzylamino	H	H	H
amino	2-methylcarbamoylbenzylamino	H	H	H
amino	4-cyanobenzylamino	H	H	H
amino	3-cyanobenzylamino	H	H	H
amino	2-cyanobenzylamino	H	H	H

続く

【表372】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4-phenoxybenzylamino	H	H	H
amino	3-phenoxybenzylamino	H	H	H
amino	2-phenoxybenzylamino	H	H	H
amino	4-carboxybenzylamino	H	H	H
amino	3-carboxybenzylamino	H	H	H
amino	2-carboxybenzylamino	H	H	H
amino	4-methoxycarbonylbenzylamino	H	H	H
amino	3-methoxycarbonylbenzylamino	H	H	H
amino	2-methoxycarbonylbenzylamino	H	H	H
amino	4-acetylbenzylamino	H	H	H
amino	3-acetylbenzylamino	H	H	H
amino	2-acetylbenzylamino	H	H	H
amino	4-benzoylbenzylamino	H	H	H
amino	3-benzoylbenzylamino	H	H	H
amino	2-benzoylbenzylamino	H	H	H
amino	anilino	H	H	H
amino	4-fluorophenylamino	H	H	H
amino	3-fluorophenylamino	H	H	H
amino	2-fluorophenylamino	H	H	H
amino	2-methoxyphenylamino	H	H	H
amino	3-methoxyphenylamino	H	H	H
amino	4-methoxyphenylamino	H	H	H
amino	4-methylphenylamino	H	H	H
amino	3-methylphenylamino	H	H	H
amino	2-methylphenylamino	H	H	H
amino	4-hydroxyphenylamino	H	H	H
amino	4-cyanophenylamino	H	H	H
amino	4-carbamoylphenylamino	H	H	H
amino	dimethylamino	H	H	H
amino	diethylamino	H	H	H
amino	ethylmethylamino	H	H	H
amino	benzylmethylamino	H	H	H
amino	dipropylamino	H	H	H
amino	dibutylamino	H	H	H
amino	dipentylamino	H	H	H
amino	1-pyrrolidinyl	H	H	H
amino	1-piperidyl	H	H	H
amino	4-morpholinyl	H	H	H
amino	1-pyrolidinyl	H	H	H
amino	1-piperidyl	H	H	H
amino	1-piperazinyl	H	H	H

続く

【表373】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	H	2-chloro	H
amino	ethylamino	H	3-chloro	H
amino	ethylamino	H	4-chloro	H
amino	ethylamino	H	2-fluoro	H
amino	ethylamino	H	3-fluoro	H
amino	ethylamino	H	4-fluoro	H
amino	ethylamino	H	2-bromo	H
amino	ethylamino	H	3-bromo	H
amino	ethylamino	H	4-bromo	H
amino	ethylamino	H	2-nitro	H
amino	ethylamino	H	3-nitro	H
amino	ethylamino	H	4-nitro	H
amino	ethylamino	H	2-methoxy	H
amino	ethylamino	H	3-methoxy	H
amino	ethylamino	H	4-methoxy	H
amino	ethylamino	H	2-chloro	4-chloro
amino	ethylamino	H	3-chloro	4-chloro
amino	ethylamino	H	2-fluoro	4-fluoro
amino	ethylamino	H	3-fluoro	4-fluoro
amino	ethylamino	H	2-bromo	4-bromo
amino	ethylamino	H	3-bromo	4-bromo
amino	ethylamino	H	2-methoxy	4-methoxy
amino	ethylamino	H	3-methoxy	4-methoxy
amino	ethylamino	H	2-acetyl	H
amino	ethylamino	H	3-acetyl	H
amino	ethylamino	H	4-acetyl	H
amino	ethylamino	H	2-benzoyl	H
amino	ethylamino	H	3-benzoyl	H
amino	ethylamino	H	4-benzoyl	H
amino	ethylamino	H	2-cyano	H
amino	ethylamino	H	3-cyano	H
amino	ethylamino	H	4-cyano	H
amino	ethylamino	H	2-carbamoyl	H
amino	ethylamino	H	3-carbamoyl	H
amino	ethylamino	H	4-carbamoyl	H
amino	ethylamino	H	2-dimethylcarbamoyl	H
amino	ethylamino	H	3-dimethylcarbamoyl	H
amino	ethylamino	H	4-dimethylcarbamoyl	H
amino	ethylamino	H	2-methylcarbamoyl	H
amino	ethylamino	H	3-methylcarbamoyl	H

続く

【表374】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	H	4-methylcarbamoyl	H
amino	ethylamino	H	2-methoxycarbonyl	H
amino	ethylamino	H	3-methoxycarbonyl	H
amino	ethylamino	H	4-methoxycarbonyl	H
amino	ethylamino	H	2-amino	H
amino	ethylamino	H	3-amino	H
amino	ethylamino	H	4-amino	H
amino	ethylamino	H	2-dimethylamino	H
amino	ethylamino	H	3-dimethylamino	H
amino	ethylamino	H	4-dimethylamino	H
amino	ethylamino	H	2-methylamino	H
amino	ethylamino	H	3-methylamino	H
amino	ethylamino	H	4-methylamino	H
amino	ethylamino	H	2-trifluoromethyl	H
amino	ethylamino	H	3-trifluoromethyl	H
amino	ethylamino	H	4-trifluoromethyl	H
amino	ethylamino	H	2-fluoromethyl	H
amino	ethylamino	H	3-fluoromethyl	H
amino	ethylamino	H	4-fluoromethyl	H
amino	ethylamino	H	2-hydroxy	H
amino	ethylamino	H	3-hydroxy	H
amino	ethylamino	H	4-hydroxy	H
amino	ethylamino	H	4-(4-fluorobenzoyl)	H
amino	ethylamino	H	3-(4-fluorobenzoyl)	H
amino	ethylamino	H	2-(4-fluorobenzoyl)	H
amino	ethylamino	H	4-(4-methylbenzoyl)	H
amino	ethylamino	H	3-(4-methylbenzoyl)	H
amino	ethylamino	H	2-(4-methylbenzoyl)	H
amino	ethylamino	H	4-chloroacetyl	H
amino	ethylamino	H	3-chloroacetyl	H
amino	ethylamino	H	2-chloroacetyl	H
amino	ethylamino	H	4-ethoxycarbonyl	H
amino	ethylamino	H	3-ethoxycarbonyl	H
amino	ethylamino	H	2-ethoxycarbonyl	H
amino	ethylamino	H	4-carboxy	H
amino	ethylamino	H	3-carboxy	H
amino	ethylamino	H	2-carboxy	H
amino	ethylamino	H	4-chloromethoxy	H
amino	ethylamino	H	3-chloromethoxy	H
amino	ethylamino	H	2-chloromethoxy	H

続く

【表375】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	H	2-chloro	H
amino	propylamino	H	3-chloro	H
amino	propylamino	H	4-chloro	H
amino	propylamino	H	2-fluoro	H
amino	propylamino	H	3-fluoro	H
amino	propylamino	H	4-fluoro	H
amino	propylamino	H	2-bromo	H
amino	propylamino	H	3-bromo	H
amino	propylamino	H	4-bromo	H
amino	propylamino	H	2-nitro	H
amino	propylamino	H	3-nitro	H
amino	propylamino	H	4-nitro	H
amino	propylamino	H	2-methoxy	H
amino	propylamino	H	3-methoxy	H
amino	propylamino	H	4-methoxy	H
amino	propylamino	H	2-chloro	4-chloro
amino	propylamino	H	3-chloro	4-chloro
amino	propylamino	H	2-fluoro	4-fluoro
amino	propylamino	H	3-fluoro	4-fluoro
amino	propylamino	H	2-bromo	4-bromo
amino	propylamino	H	3-bromo	4-bromo
amino	propylamino	H	2-methoxy	4-methoxy
amino	propylamino	H	3-methoxy	4-methoxy
amino	propylamino	H	2-acetyl	H
amino	propylamino	H	3-acetyl	H
amino	propylamino	H	4-acetyl	H
amino	propylamino	H	2-benzoyl	H
amino	propylamino	H	3-benzoyl	H
amino	propylamino	H	4-benzoyl	H
amino	propylamino	H	2-cyano	H
amino	propylamino	H	3-cyano	H
amino	propylamino	H	4-cyano	H
amino	propylamino	H	2-carbamoyl	H
amino	propylamino	H	3-carbamoyl	H
amino	propylamino	H	4-carbamoyl	H
amino	propylamino	H	2-dimethylcarbamoyl	H
amino	propylamino	H	3-dimethylcarbamoyl	H
amino	propylamino	H	4-dimethylcarbamoyl	H
amino	propylamino	H	2-methylcarbamoyl	H
amino	propylamino	H	3-methylcarbamoyl	H

続く

【表376】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	H	4-methylcarbamoyl	H
amino	propylamino	H	2-methoxycarbonyl	H
amino	propylamino	H	3-methoxycarbonyl	H
amino	propylamino	H	4-methoxycarbonyl	H
amino	propylamino	H	2-amino	H
amino	propylamino	H	3-amino	H
amino	propylamino	H	4-amino	H
amino	propylamino	H	2-dimethylamino	H
amino	propylamino	H	3-dimethylamino	H
amino	propylamino	H	4-dimethylamino	H
amino	propylamino	H	2-methylamino	H
amino	propylamino	H	3-methylamino	H
amino	propylamino	H	4-methylamino	H
amino	propylamino	H	2-trifluoromethyl	H
amino	propylamino	H	3-trifluoromethyl	H
amino	propylamino	H	4-trifluoromethyl	H
amino	propylamino	H	2-fluoromethyl	H
amino	propylamino	H	3-fluoromethyl	H
amino	propylamino	H	4-fluoromethyl	H
amino	propylamino	H	2-hydroxy	H
amino	propylamino	H	3-hydroxy	H
amino	propylamino	H	4-hydroxy	H
amino	propylamino	H	4-(4-fluorobenzoyl)	H
amino	propylamino	H	3-(4-fluorobenzoyl)	H
amino	propylamino	H	2-(4-fluorobenzoyl)	H
amino	propylamino	H	4-(4-methylbenzoyl)	H
amino	propylamino	H	3-(4-methylbenzoyl)	H
amino	propylamino	H	2-(4-methylbenzoyl)	H
amino	propylamino	H	4-chloroacetyl	H
amino	propylamino	H	3-chloroacetyl	H
amino	propylamino	H	2-chloroacetyl	H
amino	propylamino	H	4-ethoxycarbonyl	H
amino	propylamino	H	3-ethoxycarbonyl	H
amino	propylamino	H	2-ethoxycarbonyl	H
amino	propylamino	H	4-carboxy	H
amino	propylamino	H	3-carboxy	H
amino	propylamino	H	2-carboxy	H
amino	propylamino	H	4-chloromethoxy	H
amino	propylamino	H	3-chloromethoxy	H
amino	propylamino	H	2-chloromethoxy	H

続く

【表377】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	H	2-chloro	H
amino	butylamino	H	3-chloro	H
amino	butylamino	H	4-chloro	H
amino	butylamino	H	2-fluoro	H
amino	butylamino	H	3-fluoro	H
amino	butylamino	H	4-fluoro	H
amino	butylamino	H	2-bromo	H
amino	butylamino	H	3-bromo	H
amino	butylamino	H	4-bromo	H
amino	butylamino	H	2-nitro	H
amino	butylamino	H	3-nitro	H
amino	butylamino	H	4-nitro	H
amino	butylamino	H	2-methoxy	H
amino	butylamino	H	3-methoxy	H
amino	butylamino	H	4-methoxy	H
amino	butylamino	H	2-chloro	4-chloro
amino	butylamino	H	3-chloro	4-chloro
amino	butylamino	H	2-fluoro	4-fluoro
amino	butylamino	H	3-fluoro	4-fluoro
amino	butylamino	H	2-bromo	4-bromo
amino	butylamino	H	3-bromo	4-bromo
amino	butylamino	H	2-methoxy	4-methoxy
amino	butylamino	H	3-methoxy	4-methoxy
amino	butylamino	H	2-acetyl	H
amino	butylamino	H	3-acetyl	H
amino	butylamino	H	4-acetyl	H
amino	butylamino	H	2-benzoyl	H
amino	butylamino	H	3-benzoyl	H
amino	butylamino	H	4-benzoyl	H
amino	butylamino	H	2-cyano	H
amino	butylamino	H	3-cyano	H
amino	butylamino	H	4-cyano	H
amino	butylamino	H	2-carbamoyl	H
amino	butylamino	H	3-carbamoyl	H
amino	butylamino	H	4-carbamoyl	H
amino	butylamino	H	2-dimethylcarbamoyl	H
amino	butylamino	H	3-dimethylcarbamoyl	H
amino	butylamino	H	4-dimethylcarbamoyl	H
amino	butylamino	H	2-methylcarbamoyl	H
amino	butylamino	H	3-methylcarbamoyl	H

続く

【表378】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	H	4-methylcarbamoyl	H
amino	butylamino	H	2-methoxycarbonyl	H
amino	butylamino	H	3-methoxycarbonyl	H
amino	butylamino	H	4-methoxycarbonyl	H
amino	butylamino	H	2-amino	H
amino	butylamino	H	3-amino	H
amino	butylamino	H	4-amino	H
amino	butylamino	H	2-dimethylamino	H
amino	butylamino	H	3-dimethylamino	H
amino	butylamino	H	4-dimethylamino	H
amino	butylamino	H	2-methylamino	H
amino	butylamino	H	3-methylamino	H
amino	butylamino	H	4-methylamino	H
amino	butylamino	H	2-trifluoromethyl	H
amino	butylamino	H	3-trifluoromethyl	H
amino	butylamino	H	4-trifluoromethyl	H
amino	butylamino	H	2-fluoromethyl	H
amino	butylamino	H	3-fluoromethyl	H
amino	butylamino	H	4-fluoromethyl	H
amino	butylamino	H	2-hydroxy	H
amino	butylamino	H	3-hydroxy	H
amino	butylamino	H	4-hydroxy	H
amino	butylamino	H	4-(4-fluorobenzoyl)	H
amino	butylamino	H	3-(4-fluorobenzoyl)	H
amino	butylamino	H	2-(4-fluorobenzoyl)	H
amino	butylamino	H	4-(4-methylbenzoyl)	H
amino	butylamino	H	3-(4-methylbenzoyl)	H
amino	butylamino	H	2-(4-methylbenzoyl)	H
amino	butylamino	H	4-chloroacetyl	H
amino	butylamino	H	3-chloroacetyl	H
amino	butylamino	H	2-chloroacetyl	H
amino	butylamino	H	4-ethoxycarbonyl	H
amino	butylamino	H	3-ethoxycarbonyl	H
amino	butylamino	H	2-ethoxycarbonyl	H
amino	butylamino	H	4-carboxy	H
amino	butylamino	H	3-carboxy	H
amino	butylamino	H	2-carboxy	H
amino	butylamino	H	4-chloromethoxy	H
amino	butylamino	H	3-chloromethoxy	H
amino	butylamino	H	2-chloromethoxy	H

続<

【表379】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	H	2-chloro	H
amino	benzylamino	H	3-chloro	H
amino	benzylamino	H	4-chloro	H
amino	benzylamino	H	2-fluoro	H
amino	benzylamino	H	3-fluoro	H
amino	benzylamino	H	4-fluoro	H
amino	benzylamino	H	2-bromo	H
amino	benzylamino	H	3-bromo	H
amino	benzylamino	H	4-bromo	H
amino	benzylamino	H	2-nitro	H
amino	benzylamino	H	3-nitro	H
amino	benzylamino	H	4-nitro	H
amino	benzylamino	H	2-methoxy	H
amino	benzylamino	H	3-methoxy	H
amino	benzylamino	H	4-methoxy	H
amino	benzylamino	H	2-chloro	4-chloro
amino	benzylamino	H	3-chloro	4-chloro
amino	benzylamino	H	2-fluoro	4-fluoro
amino	benzylamino	H	3-fluoro	4-fluoro
amino	benzylamino	H	2-bromo	4-bromo
amino	benzylamino	H	3-bromo	4-bromo
amino	benzylamino	H	2-methoxy	4-methoxy
amino	benzylamino	H	3-methoxy	4-methoxy
amino	benzylamino	H	2-acetyl	H
amino	benzylamino	H	3-acetyl	H
amino	benzylamino	H	4-acetyl	H
amino	benzylamino	H	2-benzoyl	H
amino	benzylamino	H	3-benzoyl	H
amino	benzylamino	H	4-benzoyl	H
amino	benzylamino	H	2-cyano	H
amino	benzylamino	H	3-cyano	H
amino	benzylamino	H	4-cyano	H
amino	benzylamino	H	2-carbamoyl	H
amino	benzylamino	H	3-carbamoyl	H
amino	benzylamino	H	4-carbamoyl	H
amino	benzylamino	H	2-dimethylcarbamoyl	H
amino	benzylamino	H	3-dimethylcarbamoyl	H
amino	benzylamino	H	4-dimethylcarbamoyl	H
amino	benzylamino	H	2-methylcarbamoyl	H
amino	benzylamino	H	3-methylcarbamoyl	H

続く

【表380】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	H	4-methylcarbamoyl	H
amino	benzylamino	H	2-methoxycarbonyl	H
amino	benzylamino	H	3-methoxycarbonyl	H
amino	benzylamino	H	4-methoxycarbonyl	H
amino	benzylamino	H	2-amino	H
amino	benzylamino	H	3-amino	H
amino	benzylamino	H	4-amino	H
amino	benzylamino	H	2-dimethylamino	H
amino	benzylamino	H	3-dimethylamino	H
amino	benzylamino	H	4-dimethylamino	H
amino	benzylamino	H	2-methylamino	H
amino	benzylamino	H	3-methylamino	H
amino	benzylamino	H	4-methylamino	H
amino	benzylamino	H	2-trifluoromethyl	H
amino	benzylamino	H	3-trifluoromethyl	H
amino	benzylamino	H	4-trifluoromethyl	H
amino	benzylamino	H	2-fluoromethyl	H
amino	benzylamino	H	3-fluoromethyl	H
amino	benzylamino	H	4-fluoromethyl	H
amino	benzylamino	H	2-hydroxy	H
amino	benzylamino	H	3-hydroxy	H
amino	benzylamino	H	4-hydroxy	H
amino	benzylamino	H	4-(4-fluorobenzoyl)	H
amino	benzylamino	H	3-(4-fluorobenzoyl)	H
amino	benzylamino	H	2-(4-fluorobenzoyl)	H
amino	benzylamino	H	4-(4-methylbenzoyl)	H
amino	benzylamino	H	3-(4-methylbenzoyl)	H
amino	benzylamino	H	2-(4-methylbenzoyl)	H
amino	benzylamino	H	4-chloroacetyl	H
amino	benzylamino	H	3-chloroacetyl	H
amino	benzylamino	H	2-chloroacetyl	H
amino	benzylamino	H	4-ethoxycarbonyl	H
amino	benzylamino	H	3-ethoxycarbonyl	H
amino	benzylamino	H	2-ethoxycarbonyl	H
amino	benzylamino	H	4-carboxy	H
amino	benzylamino	H	3-carboxy	H
amino	benzylamino	H	2-carboxy	H
amino	benzylamino	H	4-chloromethoxy	H
amino	benzylamino	H	3-chloromethoxy	H
amino	benzylamino	H	2-chloromethoxy	H

続く

【表381】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	H	3-chloro	H
amino	cyclohexylmethylamino	H	3-chloro	H
amino	cyclohexylmethylamino	H	4-chloro	H
amino	cyclohexylmethylamino	H	2-fluoro	H
amino	cyclohexylmethylamino	H	3-fluoro	H
amino	cyclohexylmethylamino	H	4-fluoro	H
amino	cyclohexylmethylamino	H	2-bromo	H
amino	cyclohexylmethylamino	H	3-bromo	H
amino	cyclohexylmethylamino	H	4-bromo	H
amino	cyclohexylmethylamino	H	2-nitro	H
amino	cyclohexylmethylamino	H	3-nitro	H
amino	cyclohexylmethylamino	H	4-nitro	H
amino	cyclohexylmethylamino	H	2-methoxy	H
amino	cyclohexylmethylamino	H	3-methoxy	H
amino	cyclohexylmethylamino	H	4-methoxy	H
amino	cyclohexylmethylamino	H	2-chloro	4-chloro
amino	cyclohexylmethylamino	H	3-chloro	4-chloro
amino	cyclohexylmethylamino	H	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	H	2-bromo	4-bromo
amino	cyclohexylmethylamino	H	3-bromo	4-bromo
amino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	H	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	H	2-acetyl	H
amino	cyclohexylmethylamino	H	3-acetyl	H
amino	cyclohexylmethylamino	H	4-acetyl	H
amino	cyclohexylmethylamino	H	2-benzoyl	H
amino	cyclohexylmethylamino	H	3-benzoyl	H
amino	cyclohexylmethylamino	H	4-benzoyl	H
amino	cyclohexylmethylamino	H	2-cyano	H
amino	cyclohexylmethylamino	H	3-cyano	H
amino	cyclohexylmethylamino	H	4-cyano	H
amino	cyclohexylmethylamino	H	2-carbamoyl	H
amino	cyclohexylmethylamino	H	3-carbamoyl	H
amino	cyclohexylmethylamino	H	4-carbamoyl	H
amino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	3-methylcarbamoyl	H

続く

【表382】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-amino	H
amino	cyclohexylmethylamino	H	3-amino	H
amino	cyclohexylmethylamino	H	4-amino	H
amino	cyclohexylmethylamino	H	2-dimethylamino	H
amino	cyclohexylmethylamino	H	3-dimethylamino	H
amino	cyclohexylmethylamino	H	4-dimethylamino	H
amino	cyclohexylmethylamino	H	2-methylamino	H
amino	cyclohexylmethylamino	H	3-methylamino	H
amino	cyclohexylmethylamino	H	4-methylamino	H
amino	cyclohexylmethylamino	H	2-trifluoromethyl	H
amino	cyclohexylmethylamino	H	3-trifluoromethyl	H
amino	cyclohexylmethylamino	H	4-trifluoromethyl	H
amino	cyclohexylmethylamino	H	2-fluoromethyl	H
amino	cyclohexylmethylamino	H	3-fluoromethyl	H
amino	cyclohexylmethylamino	H	4-fluoromethyl	H
amino	cyclohexylmethylamino	H	2-hydroxy	H
amino	cyclohexylmethylamino	H	3-hydroxy	H
amino	cyclohexylmethylamino	H	4-hydroxy	H
amino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	4-chloroacetyl	H
amino	cyclohexylmethylamino	H	3-chloroacetyl	H
amino	cyclohexylmethylamino	H	2-chloroacetyl	H
amino	cyclohexylmethylamino	H	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	4-carboxy	H
amino	cyclohexylmethylamino	H	3-carboxy	H
amino	cyclohexylmethylamino	H	2-carboxy	H
amino	cyclohexylmethylamino	H	4-chloromethoxy	H
amino	cyclohexylmethylamino	H	3-chloromethoxy	H
amino	cyclohexylmethylamino	H	2-chloromethoxy	H

続く

【表383】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	H	3-chloro	H
amino	2-methoxyethylamino	H	3-chloro	H
amino	2-methoxyethylamino	H	4-chloro	H
amino	2-methoxyethylamino	H	2-fluoro	H
amino	2-methoxyethylamino	H	3-fluoro	H
amino	2-methoxyethylamino	H	4-fluoro	H
amino	2-methoxyethylamino	H	2-bromo	H
amino	2-methoxyethylamino	H	3-bromo	H
amino	2-methoxyethylamino	H	4-bromo	H
amino	2-methoxyethylamino	H	2-nitro	H
amino	2-methoxyethylamino	H	3-nitro	H
amino	2-methoxyethylamino	H	4-nitro	H
amino	2-methoxyethylamino	H	2-methoxy	H
amino	2-methoxyethylamino	H	3-methoxy	H
amino	2-methoxyethylamino	H	4-methoxy	H
amino	2-methoxyethylamino	H	2-chloro	4-chloro
amino	2-methoxyethylamino	H	3-chloro	4-chloro
amino	2-methoxyethylamino	H	2-fluoro	4-fluoro
amino	2-methoxyethylamino	H	3-fluoro	4-fluoro
amino	2-methoxyethylamino	H	2-bromo	4-bromo
amino	2-methoxyethylamino	H	3-bromo	4-bromo
amino	2-methoxyethylamino	H	2-methoxy	4-methoxy
amino	2-methoxyethylamino	H	3-methoxy	4-methoxy
amino	2-methoxyethylamino	H	2-acetyl	H
amino	2-methoxyethylamino	H	3-acetyl	H
amino	2-methoxyethylamino	H	4-acetyl	H
amino	2-methoxyethylamino	H	2-benzoyl	H
amino	2-methoxyethylamino	H	3-benzoyl	H
amino	2-methoxyethylamino	H	4-benzoyl	H
amino	2-methoxyethylamino	H	2-cyano	H
amino	2-methoxyethylamino	H	3-cyano	H
amino	2-methoxyethylamino	H	4-cyano	H
amino	2-methoxyethylamino	H	2-carbamoyl	H
amino	2-methoxyethylamino	H	3-carbamoyl	H
amino	2-methoxyethylamino	H	4-carbamoyl	H
amino	2-methoxyethylamino	H	2-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methylcarbamoyl	H
amino	2-methoxyethylamino	H	3-methylcarbamoyl	H

続<

【表384】

表2の続き

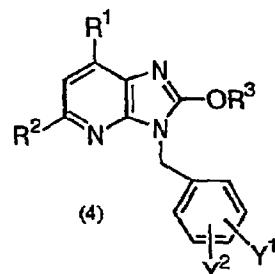
R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	H	4-methylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methoxycarbonyl	H
amino	2-methoxyethylamino	H	3-methoxycarbonyl	H
amino	2-methoxyethylamino	H	4-methoxycarbonyl	H
amino	2-methoxyethylamino	H	2-amino	H
amino	2-methoxyethylamino	H	3-amino	H
amino	2-methoxyethylamino	H	4-amino	H
amino	2-methoxyethylamino	H	2-dimethylamino	H
amino	2-methoxyethylamino	H	3-dimethylamino	H
amino	2-methoxyethylamino	H	4-dimethylamino	H
amino	2-methoxyethylamino	H	2-methylamino	H
amino	2-methoxyethylamino	H	3-methylamino	H
amino	2-methoxyethylamino	H	4-methylamino	H
amino	2-methoxyethylamino	H	2-trifluoromethyl	H
amino	2-methoxyethylamino	H	3-trifluoromethyl	H
amino	2-methoxyethylamino	H	4-trifluoromethyl	H
amino	2-methoxyethylamino	H	2-fluoromethyl	H
amino	2-methoxyethylamino	H	3-fluoromethyl	H
amino	2-methoxyethylamino	H	4-fluoromethyl	H
amino	2-methoxyethylamino	H	2-hydroxy	H
amino	2-methoxyethylamino	H	3-hydroxy	H
amino	2-methoxyethylamino	H	4-hydroxy	H
amino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	4-chloroacetyl	H
amino	2-methoxyethylamino	H	3-chloroacetyl	H
amino	2-methoxyethylamino	H	2-chloroacetyl	H
amino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	3-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	4-carboxy	H
amino	2-methoxyethylamino	H	3-carboxy	H
amino	2-methoxyethylamino	H	2-carboxy	H
amino	2-methoxyethylamino	H	4-chloromethoxy	H
amino	2-methoxyethylamino	H	3-chloromethoxy	H
amino	2-methoxyethylamino	H	2-chloromethoxy	H

【0086】

表3

【表385】

表3



R ¹	R ²	R ³	Y ¹	Y ²
amino	amino	H	H	H
amino	methylamino	H	H	H
amino	ethylamino	H	H	H
amino	propylamino	H	H	H
amino	1-methylethylamino	H	H	H
amino	butylamino	H	H	H
amino	1-methylpropylamino	H	H	H
amino	2-methylpropylamino	H	H	H
amino	1,1-dimethylethylamino	H	H	H
amino	pentylamino	H	H	H
amino	1-methylbutylamino	H	H	H
amino	2-methylbutylamino	H	H	H
amino	1,1-dimethylpropylamino	H	H	H
amino	1,2-dimethylpropylamino	H	H	H
amino	2,2-dimethylpropylamino	H	H	H
amino	hexylamino	H	H	H
amino	1-methylpentylamino	H	H	H
amino	2-methylpentylamino	H	H	H
amino	3-methylpentylamino	H	H	H
amino	4-methylpentylamino	H	H	H
amino	1,1-dimethylbutylamino	H	H	H
amino	1,2-dimethylbutylamino	H	H	H
amino	1,3-dimethylbutylamino	H	H	H
amino	2,2-dimethylbutylamino	H	H	H
amino	2,3-dimethylbutylamino	H	H	H
amino	3,3-dimethylbutylamino	H	H	H
amino	1-ethylbutylamino	H	H	H
amino	2-ethylbutylamino	H	H	H
amino	1,1,2-trimethylpropylamino	H	H	H

続く

【表386】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	heptyl amino	H	H	H
amino	cyclopropyl amino	H	H	H
amino	cyclopentyl amino	H	H	H
amino	cyclohexyl amino	H	H	H
amino	cycloheptyl amino	H	H	H
amino	cyclopropylmethyl amino	H	H	H
amino	cyclopentylmethyl amino	H	H	H
amino	cyclohexylmethyl amino	H	H	H
amino	cycloheptylmethyl amino	H	H	H
amino	2-cyclopropylethyl amino	H	H	H
amino	2-cyclopentylethyl amino	H	H	H
amino	2-cyclohexylethyl amino	H	H	H
amino	2-cycloheptylethyl amino	H	H	H
amino	3-cyclopropylpropyl amino	H	H	H
amino	3-cyclopentylpropyl amino	H	H	H
amino	3-cyclohexylpropyl amino	H	H	H
amino	3-cycloheptylpropyl amino	H	H	H
amino	4-cyclopropylbutyl amino	H	H	H
amino	4-cyclopentylbutyl amino	H	H	H
amino	4-cyclohexylbutyl amino	H	H	H
amino	4-cycloheptylbutyl amino	H	H	H
amino	5-cyclopropylpentyl amino	H	H	H
amino	5-cyclopentylpentyl amino	H	H	H
amino	5-cyclohexylpentyl amino	H	H	H
amino	5-cycloheptylpentyl amino	H	H	H
amino	6-methoxyhexyl amino	H	H	H
amino	5-methoxypentyl amino	H	H	H
amino	4-methoxybutyl amino	H	H	H
amino	3-methoxypropyl amino	H	H	H
amino	2-methoxyethyl amino	H	H	H
amino	2-fluoroethyl amino	H	H	H
amino	3-fluoropropyl amino	H	H	H
amino	4-fluorobutyl amino	H	H	H
amino	5-fluoropentyl amino	H	H	H
amino	6-fluorohexyl amino	H	H	H
amino	2-hydroxyethyl amino	H	H	H
amino	3-hydroxypropyl amino	H	H	H
amino	4-hydroxybutyl amino	H	H	H
amino	5-hydroxypentyl amino	H	H	H
amino	6-hydroxyhexyl amino	H	H	H

続く

【表387】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-hydroxybutylamino	H	H	H
amino	2-carboxyethylamino	H	H	H
amino	3-carboxypropylamino	H	H	H
amino	4-carboxybutylamino	H	H	H
amino	5-carboxypentylamino	H	H	H
amino	6-carboxyhexylamino	H	H	H
amino	2-methoxycarbonylethylamino	H	H	H
amino	3-methoxycarbonylpropylamino	H	H	H
amino	4-methoxycarbonylbutylamino	H	H	H
amino	5-methoxycarbonylpentylamino	H	H	H
amino	6-methoxycarbonylhexylamino	H	H	H
amino	2-carbamoylethylamino	H	H	H
amino	3-carbamoylpropylamino	H	H	H
amino	4-carbamoylbutylamino	H	H	H
amino	5-carbamoylpentylamino	H	H	H
amino	6-carbamoylhexylamino	H	H	H
amino	2-dimethylcarbamoylethylamino	H	H	H
amino	3-dimethylcarbamoylpropylamino	H	H	H
amino	4-dimethylcarbamoylbutylamino	H	H	H
amino	5-dimethylcarbamoylpentylamino	H	H	H
amino	6-dimethylcarbamoylhexylamino	H	H	H
amino	2-methylcarbamoylethylamino	H	H	H
amino	3-methylcarbamoylpropylamino	H	H	H
amino	4-methylcarbamoylbutylamino	H	H	H
amino	5-methylcarbamoylpentylamino	H	H	H
amino	6-methylcarbamoylhexylamino	H	H	H
amino	2-ethylcarbamoylethylamino	H	H	H
amino	3-ethylcarbamoylpropylamino	H	H	H
amino	4-ethylcarbamoylbutylamino	H	H	H
amino	5-ethylcarbamoylpentylamino	H	H	H
amino	6-ethylcarbamoylhexylamino	H	H	H
amino	2-diethylcarbamoylethylamino	H	H	H
amino	3-diethylcarbamoylpropylamino	H	H	H
amino	4-diethylcarbamoylbutylamino	H	H	H
amino	5-diethylcarbamoylpentylamino	H	H	H
amino	6-diethylcarbamoylhexylamino	H	H	H
amino	2,2,2-trifluoroethylamino	H	H	H
amino	3,3,3-trifluoropropylamino	H	H	H

続<

【表388】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4,4,4-trifluorobutylamino	H	H	H
amino	5,5,5-trifluoropentylamino	H	H	H
amino	6,6,6-trifluorohexylamino	H	H	H
amino	2-aminoethylamino	H	H	H
amino	3-aminopropylamino	H	H	H
amino	4-aminobutylamino	H	H	H
amino	5-aminopentylamino	H	H	H
amino	6-aminohexylamino	H	H	H
amino	2-methylaminoethylamino	H	H	H
amino	3-methylaminopropylamino	H	H	H
amino	4-methylaminobutylamino	H	H	H
amino	5-methylaminopentylamino	H	H	H
amino	6-methylaminohexylamino	H	H	H
amino	2-dimethylaminoethylamino	H	H	H
amino	3-dimethylaminopropylamino	H	H	H
amino	4-dimethylaminobutylamino	H	H	H
amino	5-dimethylaminopentylamino	H	H	H
amino	6-dimethylaminohexylamino	H	H	H
amino	acetylamino	H	H	H
amino	2-acetylaminoethylamino	H	H	H
amino	3-acetylaminopropylamino	H	H	H
amino	4-acetylaminobutylamino	H	H	H
amino	5-acetylaminopentylamino	H	H	H
amino	6-acetylaminohexylamino	H	H	H
amino	benzoylamino	H	H	H
amino	2-benzoylaminooethylamino	H	H	H
amino	3-benzoylaminopropylamino	H	H	H
amino	4-benzoylaminobutylamino	H	H	H
amino	5-benzoylaminopentylamino	H	H	H
amino	6-benzoylaminohexylamino	H	H	H
amino	2-ethoxyethylamino	H	H	H
amino	3-ethoxypropylamino	H	H	H
amino	4-ethoxybutylamino	H	H	H
amino	5-ethoxypentylamino	H	H	H
amino	2-propoxymethylamino	H	H	H
amino	3-propoxypropylamino	H	H	H
amino	benzylamino	H	H	H
amino	2-phenylethylamino	H	H	H
amino	4-fluorobenzylamino	H	H	H

続く

【表389】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	3-fluorobenzylamino	H	H	H
amino	2-fluorobenzylamino	H	H	H
amino	3,4-difluorobenzylamino	H	H	H
amino	2,6-difluorobenzylamino	H	H	H
amino	4-chlorobenzylamino	H	H	H
amino	3-chlorobenzylamino	H	H	H
amino	2-chlorobenzylamino	H	H	H
amino	2,6-dichlorobenzylamino	H	H	H
amino	3,4-dichlorobenzylamino	H	H	H
amino	4-methoxybenzylamino	H	H	H
amino	3-methoxybenzylamino	H	H	H
amino	2-methoxybenzylamino	H	H	H
amino	3,4-dimethoxybenzylamino	H	H	H
amino	3,4,5-trimethoxybenzylamino	H	H	H
amino	4-hydroxybenzylamino	H	H	H
amino	3-hydroxybenzylamino	H	H	H
amino	2-hydroxybenzylamino	H	H	H
amino	3,4-dihydroxybenzylamino	H	H	H
amino	4-methylbenzylamino	H	H	H
amino	3-methylbenzylamino	H	H	H
amino	2-methylbenzylamino	H	H	H
amino	4-aminobenzylamino	H	H	H
amino	3-aminobenzylamino	H	H	H
amino	2-aminobenzylamino	H	H	H
amino	4-dimethylaminobenzylamino	H	H	H
amino	3-dimethylaminobenzylamino	H	H	H
amino	2-dimethylaminobenzylamino	H	H	H
amino	4-carbamoylbenzylamino	H	H	H
amino	3-carbamoylbenzylamino	H	H	H
amino	2-carbamoylbenzylamino	H	H	H
amino	4-dimethylcarbamoylbenzylamino	H	H	H
amino	3-dimethylcarbamoylbenzylamino	H	H	H
amino	2-dimethylcarbamoylbenzylamino	H	H	H
amino	4-methylcarbamoylbenzylamino	H	H	H
amino	3-methylcarbamoylbenzylamino	H	H	H
amino	2-methylcarbamoylbenzylamino	H	H	H
amino	4-cyanobenzylamino	H	H	H
amino	3-cyanobenzylamino	H	H	H
amino	2-cyanobenzylamino	H	H	H

続<

【表390】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	4-phenoxybenzylamino	H	H	H
amino	3-phenoxybenzylamino	H	H	H
amino	2-phenoxybenzylamino	H	H	H
amino	4-carboxybenzylamino	H	H	H
amino	3-carboxybenzylamino	H	H	H
amino	2-carboxybenzylamino	H	H	H
amino	4-methoxycarbonylbenzylamino	H	H	H
amino	3-methoxycarbonylbenzylamino	H	H	H
amino	2-methoxycarbonylbenzylamino	H	H	H
amino	4-acetylbenzylamino	H	H	H
amino	3-acetylbenzylamino	H	H	H
amino	2-acetylbenzylamino	H	H	H
amino	4-benzoylbenzylamino	H	H	H
amino	3-benzoylbenzylamino	H	H	H
amino	2-benzoylbenzylamino	H	H	H
amino	anilino	H	H	H
amino	4-fluorophenylamino	H	H	H
amino	3-fluorophenylamino	H	H	H
amino	2-fluorophenylamino	H	H	H
amino	2-methoxyphenylamino	H	H	H
amino	3-methoxyphenylamino	H	H	H
amino	4-methoxyphenylamino	H	H	H
amino	4-methylphenylamino	H	H	H
amino	3-methylphenylamino	H	H	H
amino	2-methylphenylamino	H	H	H
amino	4-hydroxyphenylamino	H	H	H
amino	4-cyanophenylamino	H	H	H
amino	4-carbamoylphenylamino	H	H	H
amino	dimethylamino	H	H	H
amino	diethylamino	H	H	H
amino	ethylmethylamino	H	H	H
amino	benzylmethylamino	H	H	H
amino	dipropylamino	H	H	H
amino	dibutylamino	H	H	H
amino	dipentylamino	H	H	H
amino	1-pyrrolidinyl	H	H	H
amino	1-piperidyl	H	H	H
amino	4-morpholinyl	H	H	H
amino	1-pyrrolidinyl	H	H	H
amino	1-piperidyl	H	H	H
amino	1-piperazinyl	H	H	H

続く

【表391】

表2の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	H	2-chloro	H
amino	ethylamino	H	3-chloro	H
amino	ethylamino	H	4-chloro	H
amino	ethylamino	H	2-fluoro	H
amino	ethylamino	H	3-fluoro	H
amino	ethylamino	H	4-fluoro	H
amino	ethylamino	H	2-bromo	H
amino	ethylamino	H	3-bromo	H
amino	ethylamino	H	4-bromo	H
amino	ethylamino	H	2-nitro	H
amino	ethylamino	H	3-nitro	H
amino	ethylamino	H	4-nitro	H
amino	ethylamino	H	2-methoxy	H
amino	ethylamino	H	3-methoxy	H
amino	ethylamino	H	4-methoxy	H
amino	ethylamino	H	2-chloro	4-chloro
amino	ethylamino	H	3-chloro	4-chloro
amino	ethylamino	H	2-fluoro	4-fluoro
amino	ethylamino	H	3-fluoro	4-fluoro
amino	ethylamino	H	2-bromo	4-bromo
amino	ethylamino	H	3-bromo	4-bromo
amino	ethylamino	H	2-methoxy	4-methoxy
amino	ethylamino	H	3-methoxy	4-methoxy
amino	ethylamino	H	2-acetyl	H
amino	ethylamino	H	3-acetyl	H
amino	ethylamino	H	4-acetyl	H
amino	ethylamino	H	2-benzoyl	H
amino	ethylamino	H	3-benzoyl	H
amino	ethylamino	H	4-benzoyl	H
amino	ethylamino	H	2-cyano	H
amino	ethylamino	H	3-cyano	H
amino	ethylamino	H	4-cyano	H
amino	ethylamino	H	2-carbamoyl	H
amino	ethylamino	H	3-carbamoyl	H
amino	ethylamino	H	4-carbamoyl	H
amino	ethylamino	H	2-dimethylcarbamoyl	H
amino	ethylamino	H	3-dimethylcarbamoyl	H
amino	ethylamino	H	4-dimethylcarbamoyl	H
amino	ethylamino	H	2-methylcarbamoyl	H
amino	ethylamino	H	3-methylcarbamoyl	H

続く

【表392】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethylamino	H	4-methylcarbamoyl	H
amino	ethylamino	H	2-methoxycarbonyl	H
amino	ethylamino	H	3-methoxycarbonyl	H
amino	ethylamino	H	4-methoxycarbonyl	H
amino	ethylamino	H	2-amino	H
amino	ethylamino	H	3-amino	H
amino	ethylamino	H	4-amino	H
amino	ethylamino	H	2-dimethylamino	H
amino	ethylamino	H	3-dimethylamino	H
amino	ethylamino	H	4-dimethylamino	H
amino	ethylamino	H	2-methylamino	H
amino	ethylamino	H	3-methylamino	H
amino	ethylamino	H	4-methylamino	H
amino	ethylamino	H	2-trifluoromethyl	H
amino	ethylamino	H	3-trifluoromethyl	H
amino	ethylamino	H	4-trifluoromethyl	H
amino	ethylamino	H	2-fluoromethyl	H
amino	ethylamino	H	3-fluoromethyl	H
amino	ethylamino	H	4-fluoromethyl	H
amino	ethylamino	H	2-hydroxy	H
amino	ethylamino	H	3-hydroxy	H
amino	ethylamino	H	4-hydroxy	H
amino	ethylamino	H	4-(4-fluorobenzoyl)	H
amino	ethylamino	H	3-(4-fluorobenzoyl)	H
amino	ethylamino	H	2-(4-fluorobenzoyl)	H
amino	ethylamino	H	4-(4-methylbenzoyl)	H
amino	ethylamino	H	3-(4-methylbenzoyl)	H
amino	ethylamino	H	2-(4-methylbenzoyl)	H
amino	ethylamino	H	4-chloroacetyl	H
amino	ethylamino	H	3-chloroacetyl	H
amino	ethylamino	H	2-chloroacetyl	H
amino	ethylamino	H	4-ethoxycarbonyl	H
amino	ethylamino	H	3-ethoxycarbonyl	H
amino	ethylamino	H	2-ethoxycarbonyl	H
amino	ethylamino	H	4-carboxy	H
amino	ethylamino	H	3-carboxy	H
amino	ethylamino	H	2-carboxy	H
amino	ethylamino	H	4-chloromethoxy	H
amino	ethylamino	H	3-chloromethoxy	H
amino	ethylamino	H	2-chloromethoxy	H

続<

【表393】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	H	2-chloro	H
amino	propylamino	H	3-chloro	H
amino	propylamino	H	4-chloro	H
amino	propylamino	H	2-fluoro	H
amino	propylamino	H	3-fluoro	H
amino	propylamino	H	4-fluoro	H
amino	propylamino	H	2-bromo	H
amino	propylamino	H	3-bromo	H
amino	propylamino	H	4-bromo	H
amino	propylamino	H	2-nitro	H
amino	propylamino	H	3-nitro	H
amino	propylamino	H	4-nitro	H
amino	propylamino	H	2-methoxy	H
amino	propylamino	H	3-methoxy	H
amino	propylamino	H	4-methoxy	H
amino	propylamino	H	2-chloro	4-chloro
amino	propylamino	H	3-chloro	4-chloro
amino	propylamino	H	2-fluoro	4-fluoro
amino	propylamino	H	3-fluoro	4-fluoro
amino	propylamino	H	2-bromo	4-bromo
amino	propylamino	H	3-bromo	4-bromo
amino	propylamino	H	2-methoxy	4-methoxy
amino	propylamino	H	3-methoxy	4-methoxy
amino	propylamino	H	2-acetyl	H
amino	propylamino	H	3-acetyl	H
amino	propylamino	H	4-acetyl	H
amino	propylamino	H	2-benzoyl	H
amino	propylamino	H	3-benzoyl	H
amino	propylamino	H	4-benzoyl	H
amino	propylamino	H	2-cyano	H
amino	propylamino	H	3-cyano	H
amino	propylamino	H	4-cyano	H
amino	propylamino	H	2-carbamoyl	H
amino	propylamino	H	3-carbamoyl	H
amino	propylamino	H	4-carbamoyl	H
amino	propylamino	H	2-dimethylcarbamoyl	H
amino	propylamino	H	3-dimethylcarbamoyl	H
amino	propylamino	H	4-dimethylcarbamoyl	H
amino	propylamino	H	2-methylcarbamoyl	H
amino	propylamino	H	3-methylcarbamoyl	H

続<

【表394】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	propylamino	H	4-methylcarbamoyl	H
amino	propylamino	H	2-methoxycarbonyl	H
amino	propylamino	H	3-methoxycarbonyl	H
amino	propylamino	H	4-methoxycarbonyl	H
amino	propylamino	H	2-amino	H
amino	propylamino	H	3-amino	H
amino	propylamino	H	4-amino	H
amino	propylamino	H	2-dimethylamino	H
amino	propylamino	H	3-dimethylamino	H
amino	propylamino	H	4-dimethylamino	H
amino	propylamino	H	2-methylamino	H
amino	propylamino	H	3-methylamino	H
amino	propylamino	H	4-methylamino	H
amino	propylamino	H	2-trifluoromethyl	H
amino	propylamino	H	3-trifluoromethyl	H
amino	propylamino	H	4-trifluoromethyl	H
amino	propylamino	H	2-fluoromethyl	H
amino	propylamino	H	3-fluoromethyl	H
amino	propylamino	H	4-fluoromethyl	H
amino	propylamino	H	2-hydroxy	H
amino	propylamino	H	3-hydroxy	H
amino	propylamino	H	4-hydroxy	H
amino	propylamino	H	4-(4-fluorobenzoyl)	H
amino	propylamino	H	3-(4-fluorobenzoyl)	H
amino	propylamino	H	2-(4-fluorobenzoyl)	H
amino	propylamino	H	4-(4-methylbenzoyl)	H
amino	propylamino	H	3-(4-methylbenzoyl)	H
amino	propylamino	H	2-(4-methylbenzoyl)	H
amino	propylamino	H	4-chloroacetyl	H
amino	propylamino	H	3-chloroacetyl	H
amino	propylamino	H	2-chloroacetyl	H
amino	propylamino	H	4-ethoxycarbonyl	H
amino	propylamino	H	3-ethoxycarbonyl	H
amino	propylamino	H	2-ethoxycarbonyl	H
amino	propylamino	H	4-carboxy	H
amino	propylamino	H	3-carboxy	H
amino	propylamino	H	2-carboxy	H
amino	propylamino	H	4-chloromethoxy	H
amino	propylamino	H	3-chloromethoxy	H
amino	propylamino	H	2-chloromethoxy	H

続<

【表395】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	H	2-chloro	H
amino	butylamino	H	3-chloro	H
amino	butylamino	H	4-chloro	H
amino	butylamino	H	2-fluoro	H
amino	butylamino	H	3-fluoro	H
amino	butylamino	H	4-fluoro	H
amino	butylamino	H	2-bromo	H
amino	butylamino	H	3-bromo	H
amino	butylamino	H	4-bromo	H
amino	butylamino	H	2-nitro	H
amino	butylamino	H	3-nitro	H
amino	butylamino	H	4-nitro	H
amino	butylamino	H	2-methoxy	H
amino	butylamino	H	3-methoxy	H
amino	butylamino	H	4-methoxy	H
amino	butylamino	H	2-chloro	4-chloro
amino	butylamino	H	3-chloro	4-chloro
amino	butylamino	H	2-fluoro	4-fluoro
amino	butylamino	H	3-fluoro	4-fluoro
amino	butylamino	H	2-bromo	4-bromo
amino	butylamino	H	3-bromo	4-bromo
amino	butylamino	H	2-methoxy	4-methoxy
amino	butylamino	H	3-methoxy	4-methoxy
amino	butylamino	H	2-acetyl	H
amino	butylamino	H	3-acetyl	H
amino	butylamino	H	4-acetyl	H
amino	butylamino	H	2-benzoyl	H
amino	butylamino	H	3-benzoyl	H
amino	butylamino	H	4-benzoyl	H
amino	butylamino	H	2-cyano	H
amino	butylamino	H	3-cyano	H
amino	butylamino	H	4-cyano	H
amino	butylamino	H	2-carbamoyl	H
amino	butylamino	H	3-carbamoyl	H
amino	butylamino	H	4-carbamoyl	H
amino	butylamino	H	2-dimethylcarbamoyl	H
amino	butylamino	H	3-dimethylcarbamoyl	H
amino	butylamino	H	4-dimethylcarbamoyl	H
amino	butylamino	H	2-methylcarbamoyl	H
amino	butylamino	H	3-methylcarbamoyl	H

続く

【表396】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	H	4-methylcarbamoyl	H
amino	butylamino	H	2-methoxycarbonyl	H
amino	butylamino	H	3-methoxycarbonyl	H
amino	butylamino	H	4-methoxycarbonyl	H
amino	butylamino	H	2-amino	H
amino	butylamino	H	3-amino	H
amino	butylamino	H	4-amino	H
amino	butylamino	H	2-dimethylamino	H
amino	butylamino	H	3-dimethylamino	H
amino	butylamino	H	4-dimethylamino	H
amino	butylamino	H	2-methylamino	H
amino	butylamino	H	3-methylamino	H
amino	butylamino	H	4-methylamino	H
amino	butylamino	H	2-trifluoromethyl	H
amino	butylamino	H	3-trifluoromethyl	H
amino	butylamino	H	4-trifluoromethyl	H
amino	butylamino	H	2-fluoromethyl	H
amino	butylamino	H	3-fluoromethyl	H
amino	butylamino	H	4-fluoromethyl	H
amino	butylamino	H	2-hydroxy	H
amino	butylamino	H	3-hydroxy	H
amino	butylamino	H	4-hydroxy	H
amino	butylamino	H	4-(4-fluorobenzoyl)	H
amino	butylamino	H	3-(4-fluorobenzoyl)	H
amino	butylamino	H	2-(4-fluorobenzoyl)	H
amino	butylamino	H	4-(4-methylbenzoyl)	H
amino	butylamino	H	3-(4-methylbenzoyl)	H
amino	butylamino	H	2-(4-methylbenzoyl)	H
amino	butylamino	H	4-chloroacetyl	H
amino	butylamino	H	3-chloroacetyl	H
amino	butylamino	H	2-chloroacetyl	H
amino	butylamino	H	4-ethoxycarbonyl	H
amino	butylamino	H	3-ethoxycarbonyl	H
amino	butylamino	H	2-ethoxycarbonyl	H
amino	butylamino	H	4-carboxy	H
amino	butylamino	H	3-carboxy	H
amino	butylamino	H	2-carboxy	H
amino	butylamino	H	4-chloromethoxy	H
amino	butylamino	H	3-chloromethoxy	H
amino	butylamino	H	2-chloromethoxy	H

続く

【表397】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	H	2-chloro	H
amino	benzylamino	H	3-chloro	H
amino	benzylamino	H	4-chloro	H
amino	benzylamino	H	2-fluoro	H
amino	benzylamino	H	3-fluoro	H
amino	benzylamino	H	4-fluoro	H
amino	benzylamino	H	2-bromo	H
amino	benzylamino	H	3-bromo	H
amino	benzylamino	H	4-bromo	H
amino	benzylamino	H	2-nitro	H
amino	benzylamino	H	3-nitro	H
amino	benzylamino	H	4-nitro	H
amino	benzylamino	H	2-methoxy	H
amino	benzylamino	H	3-methoxy	H
amino	benzylamino	H	4-methoxy	H
amino	benzylamino	H	2-chloro	4-chloro
amino	benzylamino	H	3-chloro	4-chloro
amino	benzylamino	H	2-fluoro	4-fluoro
amino	benzylamino	H	3-fluoro	4-fluoro
amino	benzylamino	H	2-bromo	4-bromo
amino	benzylamino	H	3-bromo	4-bromo
amino	benzylamino	H	2-methoxy	4-methoxy
amino	benzylamino	H	3-methoxy	4-methoxy
amino	benzylamino	H	2-acetyl	H
amino	benzylamino	H	3-acetyl	H
amino	benzylamino	H	4-acetyl	H
amino	benzylamino	H	2-benzoyl	H
amino	benzylamino	H	3-benzoyl	H
amino	benzylamino	H	4-benzoyl	H
amino	benzylamino	H	2-cyano	H
amino	benzylamino	H	3-cyano	H
amino	benzylamino	H	4-cyano	H
amino	benzylamino	H	2-carbamoyl	H
amino	benzylamino	H	3-carbamoyl	H
amino	benzylamino	H	4-carbamoyl	H
amino	benzylamino	H	2-dimethylcarbamoyl	H
amino	benzylamino	H	3-dimethylcarbamoyl	H
amino	benzylamino	H	4-dimethylcarbamoyl	H
amino	benzylamino	H	2-methylcarbamoyl	H
amino	benzylamino	H	3-methylcarbamoyl	H

続く

【表398】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzylamino	H	4-methylcarbamoyl	H
amino	benzylamino	H	2-methoxycarbonyl	H
amino	benzylamino	H	3-methoxycarbonyl	H
amino	benzylamino	H	4-methoxycarbonyl	H
amino	benzylamino	H	2-amino	H
amino	benzylamino	H	3-amino	H
amino	benzylamino	H	4-amino	H
amino	benzylamino	H	2-dimethylamino	H
amino	benzylamino	H	3-dimethylamino	H
amino	benzylamino	H	4-dimethylamino	H
amino	benzylamino	H	2-methylamino	H
amino	benzylamino	H	3-methylamino	H
amino	benzylamino	H	4-methylamino	H
amino	benzylamino	H	2-trifluoromethyl	H
amino	benzylamino	H	3-trifluoromethyl	H
amino	benzylamino	H	4-trifluoromethyl	H
amino	benzylamino	H	2-fluoromethyl	H
amino	benzylamino	H	3-fluoromethyl	H
amino	benzylamino	H	4-fluoromethyl	H
amino	benzylamino	H	2-hydroxy	H
amino	benzylamino	H	3-hydroxy	H
amino	benzylamino	H	4-hydroxy	H
amino	benzylamino	H	4-(4-fluorobenzoyl)	H
amino	benzylamino	H	3-(4-fluorobenzoyl)	H
amino	benzylamino	H	2-(4-fluorobenzoyl)	H
amino	benzylamino	H	4-(4-methylbenzoyl)	H
amino	benzylamino	H	3-(4-methylbenzoyl)	H
amino	benzylamino	H	2-(4-methylbenzoyl)	H
amino	benzylamino	H	4-chloroacetyl	H
amino	benzylamino	H	3-chloroacetyl	H
amino	benzylamino	H	2-chloroacetyl	H
amino	benzylamino	H	4-ethoxycarbonyl	H
amino	benzylamino	H	3-ethoxycarbonyl	H
amino	benzylamino	H	2-ethoxycarbonyl	H
amino	benzylamino	H	4-carboxy	H
amino	benzylamino	H	3-carboxy	H
amino	benzylamino	H	2-carboxy	H
amino	benzylamino	H	4-chloromethoxy	H
amino	benzylamino	H	3-chloromethoxy	H
amino	benzylamino	H	2-chloromethoxy	H

続く

【表399】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	H	3-chloro	H
amino	cyclohexylmethylamino	H	3-chloro	H
amino	cyclohexylmethylamino	H	4-chloro	H
amino	cyclohexylmethylamino	H	2-fluoro	H
amino	cyclohexylmethylamino	H	3-fluoro	H
amino	cyclohexylmethylamino	H	4-fluoro	H
amino	cyclohexylmethylamino	H	2-bromo	H
amino	cyclohexylmethylamino	H	3-bromo	H
amino	cyclohexylmethylamino	H	4-bromo	H
amino	cyclohexylmethylamino	H	2-nitro	H
amino	cyclohexylmethylamino	H	3-nitro	H
amino	cyclohexylmethylamino	H	4-nitro	H
amino	cyclohexylmethylamino	H	2-methoxy	H
amino	cyclohexylmethylamino	H	3-methoxy	H
amino	cyclohexylmethylamino	H	4-methoxy	H
amino	cyclohexylmethylamino	H	2-chloro	4-chloro
amino	cyclohexylmethylamino	H	3-chloro	4-chloro
amino	cyclohexylmethylamino	H	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	H	2-bromo	4-bromo
amino	cyclohexylmethylamino	H	3-bromo	4-bromo
amino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	H	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	H	2-acetyl	H
amino	cyclohexylmethylamino	H	3-acetyl	H
amino	cyclohexylmethylamino	H	4-acetyl	H
amino	cyclohexylmethylamino	H	2-benzoyl	H
amino	cyclohexylmethylamino	H	3-benzoyl	H
amino	cyclohexylmethylamino	H	4-benzoyl	H
amino	cyclohexylmethylamino	H	2-cyano	H
amino	cyclohexylmethylamino	H	3-cyano	H
amino	cyclohexylmethylamino	H	4-cyano	H
amino	cyclohexylmethylamino	H	2-carbamoyl	H
amino	cyclohexylmethylamino	H	3-carbamoyl	H
amino	cyclohexylmethylamino	H	4-carbamoyl	H
amino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	3-methylcarbamoyl	H

続く

[表400]

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-amino	H
amino	cyclohexylmethylamino	H	3-amino	H
amino	cyclohexylmethylamino	H	4-amino	H
amino	cyclohexylmethylamino	H	2-dimethylamino	H
amino	cyclohexylmethylamino	H	3-dimethylamino	H
amino	cyclohexylmethylamino	H	4-dimethylamino	H
amino	cyclohexylmethylamino	H	2-methylamino	H
amino	cyclohexylmethylamino	H	3-methylamino	H
amino	cyclohexylmethylamino	H	4-methylamino	H
amino	cyclohexylmethylamino	H	2-trifluoromethyl	H
amino	cyclohexylmethylamino	H	3-trifluoromethyl	H
amino	cyclohexylmethylamino	H	4-trifluoromethyl	H
amino	cyclohexylmethylamino	H	2-fluoromethyl	H
amino	cyclohexylmethylamino	H	3-fluoromethyl	H
amino	cyclohexylmethylamino	H	4-fluoromethyl	H
amino	cyclohexylmethylamino	H	2-hydroxy	H
amino	cyclohexylmethylamino	H	3-hydroxy	H
amino	cyclohexylmethylamino	H	4-hydroxy	H
amino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	4-chloroacetyl	H
amino	cyclohexylmethylamino	H	3-chloroacetyl	H
amino	cyclohexylmethylamino	H	2-chloroacetyl	H
amino	cyclohexylmethylamino	H	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	4-carboxy	H
amino	cyclohexylmethylamino	H	3-carboxy	H
amino	cyclohexylmethylamino	H	2-carboxy	H
amino	cyclohexylmethylamino	H	4-chloromethoxy	H
amino	cyclohexylmethylamino	H	3-chloromethoxy	H
amino	cyclohexylmethylamino	H	2-chloromethoxy	H

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【表401】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	H	3-chloro	H
amino	2-methoxyethylamino	H	3-chloro	H
amino	2-methoxyethylamino	H	4-chloro	H
amino	2-methoxyethylamino	H	2-fluoro	H
amino	2-methoxyethylamino	H	3-fluoro	H
amino	2-methoxyethylamino	H	4-fluoro	H
amino	2-methoxyethylamino	H	2-bromo	H
amino	2-methoxyethylamino	H	3-bromo	H
amino	2-methoxyethylamino	H	4-bromo	H
amino	2-methoxyethylamino	H	2-nitro	H
amino	2-methoxyethylamino	H	3-nitro	H
amino	2-methoxyethylamino	H	4-nitro	H
amino	2-methoxyethylamino	H	2-methoxy	H
amino	2-methoxyethylamino	H	3-methoxy	H
amino	2-methoxyethylamino	H	4-methoxy	H
amino	2-methoxyethylamino	H	2-chloro	4-chloro
amino	2-methoxyethylamino	H	3-chloro	4-chloro
amino	2-methoxyethylamino	H	2-fluoro	4-fluoro
amino	2-methoxyethylamino	H	3-fluoro	4-fluoro
amino	2-methoxyethylamino	H	2-bromo	4-bromo
amino	2-methoxyethylamino	H	3-bromo	4-bromo
amino	2-methoxyethylamino	H	2-methoxy	4-methoxy
amino	2-methoxyethylamino	H	3-methoxy	4-methoxy
amino	2-methoxyethylamino	H	2-acetyl	H
amino	2-methoxyethylamino	H	3-acetyl	H
amino	2-methoxyethylamino	H	4-acetyl	H
amino	2-methoxyethylamino	H	2-benzoyl	H
amino	2-methoxyethylamino	H	3-benzoyl	H
amino	2-methoxyethylamino	H	4-benzoyl	H
amino	2-methoxyethylamino	H	2-cyano	H
amino	2-methoxyethylamino	H	3-cyano	H
amino	2-methoxyethylamino	H	4-cyano	H
amino	2-methoxyethylamino	H	2-carbamoyl	H
amino	2-methoxyethylamino	H	3-carbamoyl	H
amino	2-methoxyethylamino	H	4-carbamoyl	H
amino	2-methoxyethylamino	H	2-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methylcarbamoyl	H
amino	2-methoxyethylamino	H	3-methylcarbamoyl	H

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【表402】

表3の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	H	4-methylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methoxycarbonyl	H
amino	2-methoxyethylamino	H	3-methoxycarbonyl	H
amino	2-methoxyethylamino	H	4-methoxycarbonyl	H
amino	2-methoxyethylamino	H	2-amino	H
amino	2-methoxyethylamino	H	3-amino	H
amino	2-methoxyethylamino	H	4-amino	H
amino	2-methoxyethylamino	H	2-dimethylamino	H
amino	2-methoxyethylamino	H	3-dimethylamino	H
amino	2-methoxyethylamino	H	4-dimethylamino	H
amino	2-methoxyethylamino	H	2-methylamino	H
amino	2-methoxyethylamino	H	3-methylamino	H
amino	2-methoxyethylamino	H	4-methylamino	H
amino	2-methoxyethylamino	H	2-trifluoromethyl	H
amino	2-methoxyethylamino	H	3-trifluoromethyl	H
amino	2-methoxyethylamino	H	4-trifluoromethyl	H
amino	2-methoxyethylamino	H	2-fluoromethyl	H
amino	2-methoxyethylamino	H	3-fluoromethyl	H
amino	2-methoxyethylamino	H	4-fluoromethyl	H
amino	2-methoxyethylamino	H	2-hydroxy	H
amino	2-methoxyethylamino	H	3-hydroxy	H
amino	2-methoxyethylamino	H	4-hydroxy	H
amino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	4-chloroacetyl	H
amino	2-methoxyethylamino	H	3-chloroacetyl	H
amino	2-methoxyethylamino	H	2-chloroacetyl	H
amino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	3-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	4-carboxy	H
amino	2-methoxyethylamino	H	3-carboxy	H
amino	2-methoxyethylamino	H	2-carboxy	H
amino	2-methoxyethylamino	H	4-chloromethoxy	H
amino	2-methoxyethylamino	H	3-chloromethoxy	H
amino	2-methoxyethylamino	H	2-chloromethoxy	H

【0087】

本発明の化合物は以下の方法で製造することができる。なお、以下に記載のない出発原料化合物は、以下の方法に準じ、あるいは公知の方法またはそれに準じた方法に従い製造することができる。

製造法1

【化9】

(式中、 R^2 、 X^1 、 X^2 、 Y^1 および Y^2 は式(1)と同じ意味を表す。 Y は、ヨウ素原子、臭素原子等のハロゲン原子等の脱離基を表す。 R^4 および R^5 は水素原子、アルキル基または置換アルキル基を表す。また、 R^4 と R^5 が窒素原子と共に飽和複素環基を形成してもよい。 R^4 および R^5 が水素原子の場合には、適宜、途中の工程でアミノ基の保護基で保護することができるので、 R^4 あるいは R^5 としてアミノ基の保護基が含まれる。 R^6 はアルキル基を表す。)

化合物(10)は、化合物(9)と $NH R^4 R^5$ を水溶液中あるいは有機溶媒中、反応させることにより得ることができる。

$NH R^4 R^5$ の量としては、化合物(9)に対し、約等倍モルから大過剰を用いることができる。

有機溶媒としては例えば、メタノール、エタノール、プロパノール、ブタノール等のアルコール系溶媒、テトラヒドロフラン、1, 4-ジオキサン、ジグライム等のエーテル系溶媒、ジメチルホルムアミド、ジメチルスルホキシド、アセトニトリル、ヘキサメチルホスホラストリアミド($((CH_3)_2N)_3P$)等の非プロトン性溶媒等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0088】

化合物(12)は、化合物(10)と化合物(11)とを塩基存在下、有機溶媒中、反応させることにより得ることができる。

化合物(11)の量としては、化合物(10)に対し、約等倍モルから数倍モル量を用いることができる。

塩基としては例えば、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩等の無機塩基例えば、トリエチルアミン、ジイソプロピルエチルアミン等の三級アミン、4-ジメチルアミノピリジン、ピリジン等のピリジン類等の有機塩基が挙げられ、塩基の量としては、化合物(11)に対して約等倍モル量が好ましい。

有機溶媒としては例えば、四塩化炭素、クロロホルム、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエチルエーテル、テトラヒドロフラン、1, 4-ジオキサン等のエーテル系溶媒、ジメチルホルムアミド、ジメチルスルホキシド、ア

セトニトリル、ヘキサメチルホスホラストリアミド等の非プロトン性溶媒等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

【0089】

化合物(13)は、化合物(12)とR²Hを塩基存在下または非存在下、有機溶媒中、反応させることにより得ることができる。

R²Hの量としては、化合物(12)に対し、約等倍モルから数倍モル量を用いることができる。

塩基としては例えば、水素化ナトリウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチウム、リチウムジイソプロピルアミド等の有機金属塩等が挙げられ、塩基の量としては、R²Hに対して約等倍モル量が好ましい。

有機溶媒としては例えば、ジメチルホルムアミド、アセトニトリル、ヘキサメチルホスホラストリアミド等の非プロトン性溶媒、ジエチルエーテル、テトラヒドロフラン、1,4-ジオキサン、ジグライム等のエーテル系溶媒等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0090】

化合物(14)は、化合物(13)と臭素(Br₂)を有機溶媒中、反応させることにより得ることができる。

反応において例えば、酢酸ナトリウム等の反応助剤を加えてもよい。

臭素の量としては、化合物(13)に対して等倍モルから数倍モル量用いることができるが、等倍モル～約1.5倍モルの範囲が好ましい。

有機溶媒としては例えば、四塩化炭素、塩化メチレン、ジクロロエタン等のハロゲン化炭化水素系溶媒、ジエチルエーテル等のエーテル系溶媒、酢酸、二硫化炭素等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

【0091】

化合物(15)は、化合物(14)とR⁶OHを塩基存在下、有機溶媒中、反応さ

せることにより得ることができる。

塩基としては例えば、ナトリウム、カリウム等のアルカリ金属、水素化ナトリウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチウム、リチウムジイソプロピルアミド等の有機金属塩等が挙げられる。

塩基の量としては、化合物(14)に対して約等倍モル～約2倍モル量が好ましい。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン、1,4-ジオキサン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル、ヘキサメチルホスホリックトリニアミド等の非プロトン性溶媒等が挙げられる。あるいは、試薬として使用するROH(例えば、メタノール、エタノール、プロパノール、ブタノール等が挙げられる。)が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0092】

化合物(16)は、化合物(15)を水あるいは水と有機溶媒の混合溶媒中、酸で処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸、トリフルオロ酢酸等の有機酸等が挙げられる。

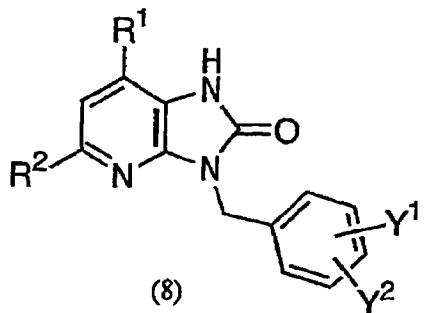
有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0093】

製造法2

【化10】



(式中、R²、X¹、X²、Y¹およびY²は、式(1)と同じ意味を表す。R⁴およびR⁵は水素原子、アルキル基、置換アルキル基またはR⁴およびR⁵が一緒になって飽和複素環基を表す。)

【0094】

化合物(16)は、化合物(14)を水あるいは水と有機溶媒の混合溶媒中、酸で処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸等が挙げられる。

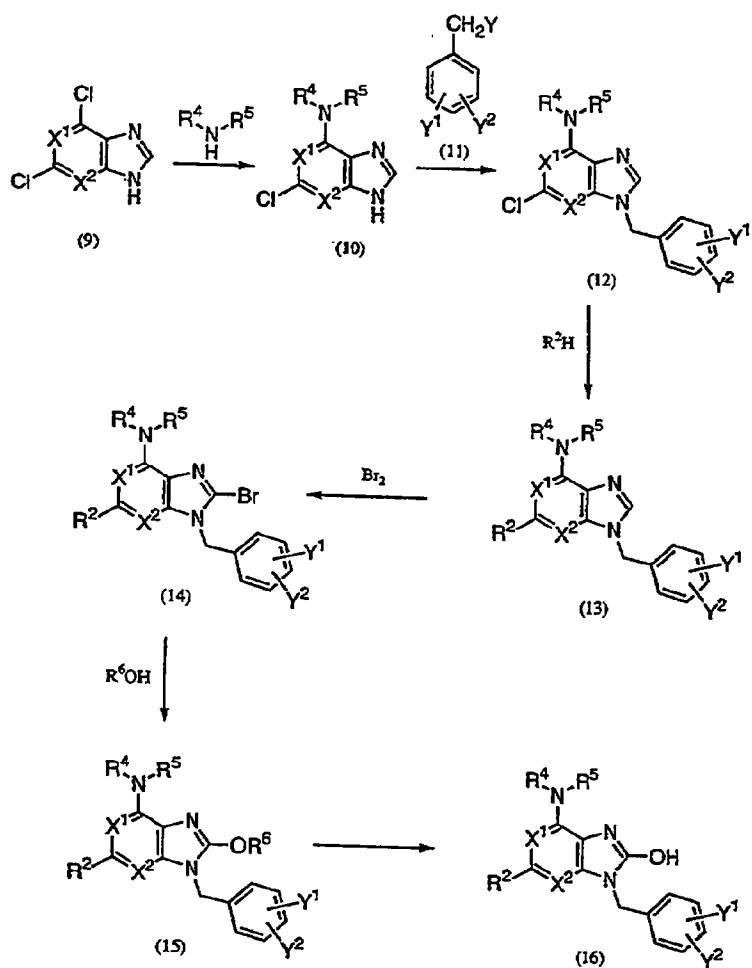
有機溶媒としては例えば、ジメチルスルホキシド等の非プロトン性溶媒、メタノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0095】

製造法3

【化11】



(式中、R²、X¹、X²、Y¹およびY²は、式(1)と同じ意味を表す。Yは、ヨウ素原子、臭素原子等のハロゲン原子等の脱離基を表す。Xは、ヨウ素原子、臭素原子等のハロゲン原子等、メタニスルフォニルオキシ基、p-トルエンスルfonylオキシ基等の脱離基を表す。R⁶はアルキル基を表す。Bocはt-ブトキシカルボニル基を表す。)

化合物(17)のアミノ基を保護し、次工程で置換基を導入することができる。アミノ基の保護基は適時、条件を選び除去することができる。以下、例を示す。

【0096】

例えば、アミノ基の保護基がt-ブトキシカルボニル基である場合、化合物(18)は、化合物(17)を二炭酸ジt-ブチルと塩基存在下、水あるいは有機溶

媒またはこれらの混合溶媒中、反応させることにより得ることができる。

塩基としては例えば、水酸化ナトリウム、水酸化カリウム等のアルカリ金属水酸化物、炭酸カリウム等のアルカリ金属炭酸塩等の無機塩基、4-ジメチルアミノピリジン、ピリジン等のピリジン類等の有機塩基が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、アセトニトリル等の非プロトン性溶媒、メタノール、エタノール等のアルコール系溶媒等が挙げられる。

反応温度は、約0℃から約室温までの範囲から選択される。

【0097】

脱離基は、当業者に公知の方法で導入することができる。例えば、脱離基がメタンスルフォニルオキシ基のときは、以下の方法で導入できる。

化合物(19)は、化合物(18)を塩化メタンスルホニルと塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、炭酸カリウム等のアルカリ金属炭酸塩等の無機塩基、トリエチルアミン、ジイソプロピルエチルアミン、4-ジメチルアミノピリジン、ピリジン等の有機塩基等が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド等の非プロトン性溶媒等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

【0098】

化合物(20)は、化合物(19)をR²Hと塩基存在下または非存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、炭酸カリウム等のアルカリ金属炭酸塩、ナトリウム、カリウム等のアルカリ金属、水素化ナトリウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチウム、リチウムジイソプロピルアミド等の有機金属塩等、トリエチルアミン等の三級アミン類、ピリジン、4-ジメチルアミノピリジン等のピリジン類等が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジメチルホルムアミド、ジメチルスルホキシド等の非プロトン性溶媒、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0099】

化合物(21)は、化合物(20)を水あるいは有機溶媒またはそれらの混合溶媒中、酸で処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸、トリフルオロ酢酸等の有機酸が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエチルエーテル、テトラヒドロフラン、1,4-ジオキサン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0100】

化合物(22)は、化合物(21)と化合物(11)を塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩等の無機塩基例えば、トリエチルアミン、ジイソプロピルエチルアミン等の三級アミン、ジメチルアミノピリジン、ピリジン等のピリジン類等の有機塩基が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド、ジメチルスルホキシド、アセトニトリル等の非プロトン性溶媒等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0101】

化合物(23)は、化合物(22)をニトロ化することにより得ることができる。

ニトロ化は例えば、酢酸等の有機溶媒中、硝酸を加える方法等が挙げられる。

反応温度は例えば、約-20°Cから溶媒の沸点付近までの範囲から選択される。

【0102】

化合物(24)は、化合物(23)を有機溶媒中、還元することにより得ることができる。

還元剤としては例えば、水素、水素化ホウ素ナトリウム、水素化リチウムアルミニウム等が用いられる。

有機溶媒としては例えば、メタノール、エタノール等のアルコール系溶媒、酢酸エチル等のエステル系溶媒、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒等が挙げられる。

反応温度は例えば、約0°Cから溶媒の沸点付近までの範囲から選択される。

【0103】

化合物(25)は、化合物(24)とギ酸またはトリメチルオルトギ酸エステル等を、酸存在下、反応させることにより得ることができる。

酸としては例えば、塩酸等の無機酸、p-トルエンスルホン酸、カンファースルホン酸等の有機酸等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0104】

化合物(26)は、化合物(25)と臭素(Br₂)とを有機溶媒中、反応させることにより得ることができる。

反応において例えば、酢酸ナトリウム等の反応助剤を加えてもよい。

有機溶媒としては例えば、四塩化炭素、塩化メチレン、ジクロロエタン等のハロゲン化炭化水素系溶媒、ジエチルエーテル等のエーテル系溶媒、酢酸、二硫化炭素等が挙げられる。

反応温度は例えば、約0°Cから溶媒の沸点付近までの範囲から選択される。

【0105】

化合物(27)は、化合物(26)とR⁶OHを塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、ナトリウム、カリウム等のアルカリ金属、水素化ナトリ

ウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチウム、リチウムジイソプロピルアミド等の有機金属塩等が挙げられる。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒等が挙げられる。あるいは、試薬として使用するアルコール化合物(例えば、メタノール、エタノール、プロパノール、ブタノール等が挙げられる。)が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0106】

化合物(28)は、化合物(27)を水または水と有機溶媒との混合溶媒中、酸で処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸、トリフルオロ酢酸等の有機酸等が挙げられる。

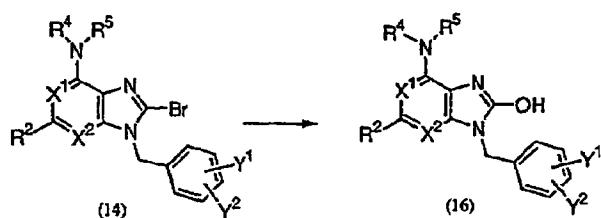
有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

【0107】

製造法4

【化12】



(式中、R¹、R²、R³、X¹、X²、Y¹およびY²は式(1)と同じ意味を表す。Yはヨウ素原子、臭素原子等のハロゲン原子等の脱離基を表す。)

化合物(1)は、化合物(28)とR³Yとを塩基存在下、有機溶媒中反応させる

ことにより得ることができる。

塩基としては例えば、水酸化ナトリウム、水酸化カリウム等のアルカリ金属水酸化物、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩、トリエチルアミン、ジイソプロピルエチルアミン等の三級アミン、ジメチルアミノピリジン、ピリジン等のピリジン類等が挙げられる。

有機溶媒としては例えば、塩化メチレン、ジクロロエタン等のハロゲン化炭化水素溶媒、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、アセトニトリル、ジメチルホルムアミド、ジメチルスルホキシド等の非プロトン性溶媒等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

【0108】

本発明化合物(1)またはそれを製造するための中間体は通常の方法で精製することができる。例えば、カラムクロマトグラフィー、再結晶等で精製することができる。再結晶溶媒としては例えばメタノール、エタノール、2-ブロバノール等のアルコール系溶媒、ジエチルエーテル等のエーテル系溶媒、酢酸エチル等のエステル系溶媒、ベンゼン、トルエン等の芳香族炭化水素系溶媒、アセトン等のケトン系溶媒、ヘキサン等の炭化水素系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン系溶媒等またはこれらの混合溶媒等が挙げられる。

また、上述の反応を実行する際、必要ならば、保護、脱保護の技術を用いることができる。保護、脱保護の技術については、(T.W.Greene and P.G.M. Wuts, "Protecting Groups in Organic Synthesis", 1990)に詳しく記されている。

本発明化合物(1)において不斉炭素を有する場合には、光学異性体が存在するが、これら光学異性体の混合物や単離されたものも本発明化合物(1)に含まれる。

【0109】

本発明化合物(1)はインターフェロン誘導剤として経口的または非経口的に投与することができる。経口的に投与する場合、通常用いられる投与形態例えば錠剤、カプセル剤、シロップ剤、懸濁液等で投与することができる。非経口的に投

与する場合は例えば溶液、乳剤、懸濁液等の液剤を注射剤として投与すること、坐剤の形で直腸投与すること、経皮剤として皮膚より投与すること、噴霧剤として投与すること等ができる。また、持続性製剤として投与することもできる。このような投与剤型は通常の担体、賦形剤、結合剤、安定剤などと有効成分を配合することにより一般的方法に従って製造することができる。注射剤型で用いる場合には、緩衝剤、溶解補助剤、等張剤等を添加することもできる。

投与量、投与回数は対象とする疾患、患者の症状、年齢、体重、性別等、および投与形態、製剤によって異なるが、経口投与の場合、有効成分は通常は成人に対して1日当たり約1～500mgの範囲、好ましくは約10～200mgの範囲を1回または数回に分けて投与することができる。注射剤として投与する場合には、有効成分は約0.1～500mgの範囲、好ましくは約3～約100mgの範囲を1回または数回に分けて投与することができる。

本発明のインターフェロン誘導剤は、具体的には、抗ウイルス剤、抗癌剤、あるいは免疫疾患治療剤等の治療剤または予防剤として用いることができる。投与法としては、上記の経口的または非経口的投与法が挙げられる。

本発明の化合物(1)をTh2の病的機能亢進の抑制剤または調整剤として用いる場合は、上記に準じた方法で投与される。

【0110】

【実施例】

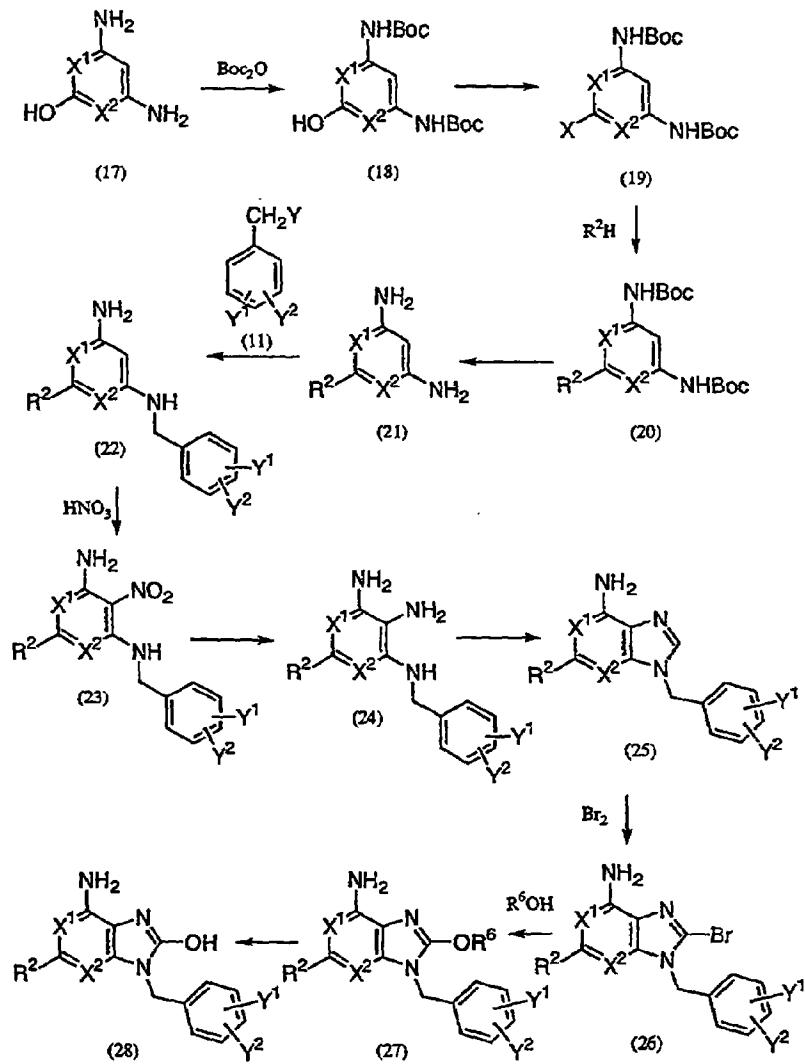
本発明に包含される化合物の具体例としては、以下に示す化合物が挙げられる。なお、これらの化合物は、例示に過ぎず、本発明がこれらに限定されるものではない。

【0111】

参考例 1

6-アミノ-2-クロロプリン

【化13】



2, 6-ジクロロブリン 0. 5 g (2. 7 mmol)を30%アンモニアーメタノール溶液に溶解し、オートクレーブ中100°Cで12時間加熱した。反応液を減圧で濃縮し、粗製の標題化合物を得た。このサンプルは更に精製することなく次の反応に用いることができる。

【0112】

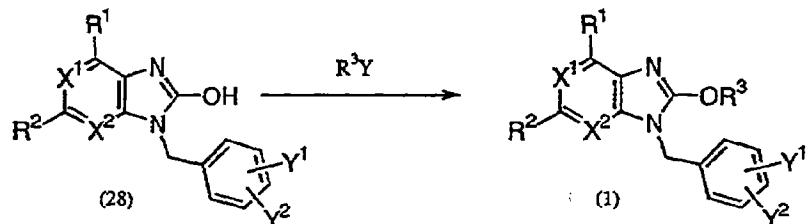
$^1\text{H-NMR}$ (DMSO-d_6) δ : 8.13 (1H, s), 7.66 (2H, br s).

[0 1 1 3]

参考例 2

6-アミノ-9-ベンジル-2-クロロプリン

【化 1 4】



6-アミノ-2-クロロプリン 295 mg と炭酸カリウム 0.55 g (4.0 mmol) の DMF 10 ml 懸濁液に、ベンジルプロマイド 0.17 ml (1.4 mmol) を加え、4 時間、室温で攪拌した。反応液を減圧下濃縮し、残渣に食塩水を加えてクロロホルムで抽出した。有機層を食塩水で洗浄し、硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(5% - メタノール / クロロホルム) し、エタノールから再結晶を行って、標題化合物 200 mg を得た (58%)。

融点：216-218℃

UV λ_{max} (EtOH): 265.7 nm

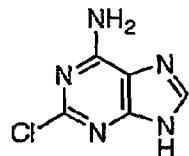
¹H-NMR (DMSO-d₆) δ: 8.26 (1H, s), 7.81 (2H, br s), 7.31 (5H, m), 5.34 (2H, s).

[0 1 1 4]

参考例 3

2, 6-ジアミノ-9-ベンジルプリン

【化 1 5】



2, 6-ジアミノプリン 5.00 g (33.3 mmol) と炭酸カリウム 6.9

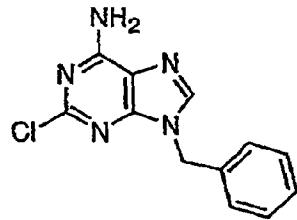
1 g (50.0 mmol) の DMF 250 ml 懸濁液に、ベンジルブロマイド 8.55 g (50.0 mmol) を加えて室温下 5 時間攪拌した。反応液を減圧下濃縮し、残渣に水を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製 (5% - メタノール / クロロホルム) し、標題化合物 1.56 g を得た (19%)。

¹H-NMR (DMSO-d₆) δ: 7.78 (1H, s), 7.36-7.21 (5H, m), 6.69 (2H, br s), 5.80 (2H, br s), 5.19 (2H, s).

【0115】

参考例 46-アミノ-9-ベンジル-2-メチルアミノプリン

【化16】



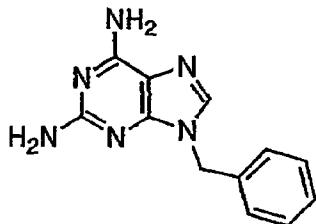
6-アミノ-9-ベンジル-2-クロロプリン 200 mg (0.77 mmol) と 40% メチルアミン-メタノール溶液 50 ml をオートクレーブ中 120 °C で 20 時間加熱した。反応液を減圧下濃縮し、残渣に 5 N 水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製 (2% - メタノール / クロロホルム) し、標題化合物 163 mg を得た (83%)。

¹H-NMR (DMSO-d₆) δ: 7.78 (1H, s), 7.36-7.26 (5H, m), 6.68 (2H, br s), 6.20 (1H, q, J = 4.8 Hz), 5.19 (2H, s), 2.76 (3H, d, J = 4.8 Hz).

【0116】

参考例 56-アミノ-9-ベンジル-2-エチルアミノプリン

【化17】



6-アミノ-9-ベンジル-2-クロロプリン 200 mg (0. 77 mmol)
とエチルアミン水溶液 50 ml をオートクレーブ中 120 °C で 20 時間加熱した。
反応液を減圧で濃縮し、残渣に 5 N 水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2% - メタノール / クロロホルム)し、標題化合物 147 mg を得た(71%)。

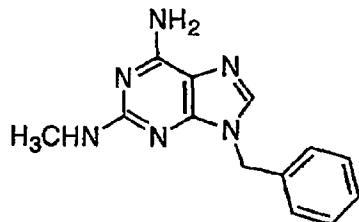
¹H-NMR (DMSO-d₆) δ: 7.78 (1H, s), 7.36-7.26 (5H, m), 6.65 (2H, br s), 6.22 (1H, t, J = 5.7 Hz), 5.18 (2H, s), 3.26 (2H, m), 1.09 (3H, t, J = 7.1 Hz).

【0117】

参考例 6

6-アミノ-9-ベンジル-2-(n-プロピルアミノ)プリン

【化18】



6-アミノ-9-ベンジル-2-クロロプリン 100 mg (0. 385 mmol)
と n-プロピルアミン 228 mg (3. 85 mmol) のメタノール溶液 50 ml をオートクレーブ中 120 °C で 10 時間加熱した。反応液を減圧で濃縮し、残渣に 5 N 水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲ

ルカラムクロマト精製(2% - メタノール / クロロホルム)し、標題化合物 9.9 mg を得た(91%)。

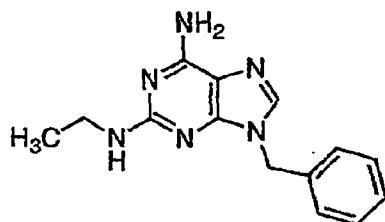
$^1\text{H-NMR}$ (DMSO-d₆) δ : 7.78 (1H, s), 7.33-7.26 (5H, m), 6.64 (2H, br s), 6.25 (1H, t, J = 5.7Hz), 5.17 (2H, s), 3.18 (2H, m), 1.50 (2H, m), 0.87 (3H, t, J = 7.5Hz).

【0118】

参考例 7

6-アミノ-9-ベンジル-2-(n-ブチルアミノ)プリン

【化19】



6-アミノ-9-ベンジル-2-クロロプリン 100 mg (0.385 mmol) と n-ブチルアミン 282 mg (3.85 mmol) のメタノール溶液 50 mL をオートクレーブ中 120°C で 10 時間加熱した。反応液を減圧で濃縮し、残渣に 5N 水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2% - メタノール / クロロホルム)し、標題化合物 113 mg を得た(99%)。

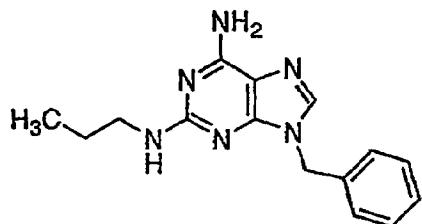
$^1\text{H-NMR}$ (DMSO-d₆) δ : 7.82 (1H, s), 7.34-7.26 (5H, m), 6.81 (2H, br s), 6.34 (1H, t, J = 6.2Hz), 5.18 (2H, s), 3.24 (2H, m), 1.49 (2H, m), 1.31 (2H, m), 0.88 (3H, t, J = 7.3Hz).

【0119】

参考例 8

6-アミノ-9-ベンジル-2-(n-ペンチルアミノ)プリン

【化20】



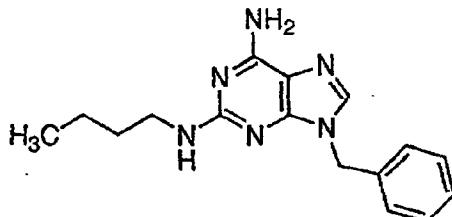
6-アミノ-9-ベンジル-2-クロロプリン 100mg (0.385mmol) と n-ペンチルアミン 336mg (3.85mmol) の n-ブタノール懸濁液 10ml をオートクレーブ中、100°Cで10時間加熱した。反応液を減圧で濃縮し、残渣に 1N 水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2% -メタノール/クロロホルム)し、標題化合物 83mg を得た(70%)。

¹H-NMR (DMSO-d₆) δ: 7.79 (1H, s), 7.32-7.26 (5H, m), 6.62 (2H, br s), 6.21 (1H, t, J= 6.0Hz), 5.17 (2H, s), 3.25-3.18 (2H, m), 1.52-1.47 (2H, m), 1.30-1.26 (4H, m), 0.86 (3H, t, J= 6.6Hz).

【0120】

参考例 96-アミノ-9-ベンジル-2-(iso-propylamino)プリン

【化21】



6-アミノ-9-ベンジル-2-クロロプリン 100mg (0.385mmol) とイソプロピルアミン 228mg (3.85mmol) の n-ブタノール懸濁液 10ml をオートクレーブ中、100°Cで10時間加熱した。反応液を減圧で

濃縮し、残渣に1N水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2%メタノール/クロロホルム)し、標題化合物8.9mgを得た(82%)。

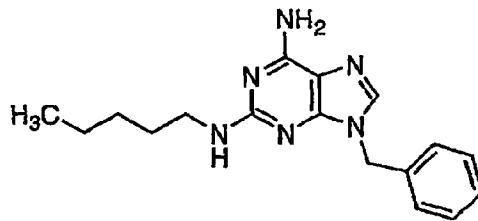
¹H-NMR (DMSO-d₆) δ: 7.79 (1H, s), 7.36-7.26 (5H, m), 6.62 (2H, br s), 6.00 (1H, d, J= 8.9Hz), 5.17 (2H, s), 4.10-3.98 (1H, m), 1.11 (6H, d, J= 6.6Hz).

【0121】

参考例 10

6-アミノ-9-ベンジル-2-(isopropylamino)プリン

【化22】



6-アミノ-9-ベンジル-2-クロロプリン100mg(0.385mmol)とイソブチルアミン282mg(3.85mmol)のn-ブタノール懸濁液10mlをオートクレーブ中、100°Cで10時間加熱した。反応液を減圧で濃縮し、残渣に1N水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2%メタノール/クロロホルム)し、標題化合物8.9mgを得た(78%)。

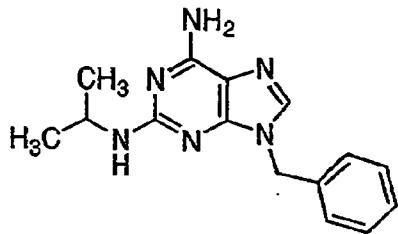
¹H-NMR (DMSO-d₆) δ: 7.79 (1H, s), 7.33-7.26 (5H, m), 6.62 (2H, br s), 6.28 (1H, t, J= 6.0Hz), 5.17 (2H, s), 3.07 (2H, dd, J= 6.0, 6.0Hz), 1.89-1.79 (1H, m), 0.87 (6H, d, J= 6.8Hz).

【0122】

参考例 11

6-アミノ-9-ベンジル-2-(sec-butylamino)プリン

【化23】



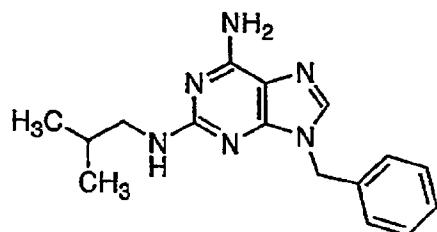
6-アミノ-9-ベンジル-2-クロロプリン 100 mg (0. 385 mmol)
 1)と2-ブチルアミン 282 mg (3. 85 mmol)のn-ブタノール懸濁液
 10 ml をオートクレーブ中、100°Cで10時間加熱した。反応液を減圧で濃縮し、残渣に1N水酸化ナトリウム水溶液を加え、クロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2%メタノール/クロロホルム)し、標題化合物 71 mgを得た(62.8%)。

¹H-NMR (DMSO-d₆) δ: 7.78 (1H, s), 7.33-7.26 (5H, m), 6.60 (2H, br s), 5.97 (1H, d, J= 8.4Hz), 5.17 (2H, s), 3.90-3.85 (1H, m), 1.54-1.38 (2H, m), 1.08 (3H, d, J= 6.4Hz), 0.85 (3H, t, J= 7.3Hz).

【0123】

参考例 126-アミノ-9-ベンジル-2-(2,2-ジメチルプロピルアミノ)プリン

【化24】



6-アミノ-9-ベンジル-2-クロロプリン 100 mg (0. 385 mmol)
 1)とネオペンチルアミン 336 mg (3. 85 mmol)のn-ブタノール懸濁液 10 ml をオートクレーブ中、100°Cで10時間加熱した。反応液を減圧で

濃縮し、残渣に1N水酸化ナトリウム水溶液を加え、クロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2% - メタノール / クロロホルム)し、標題化合物 8.8 mg を得た(74%)。

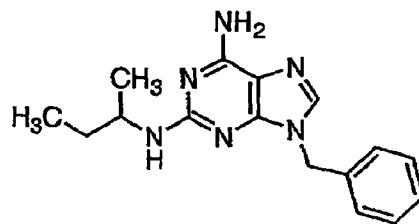
¹H-NMR (DMSO-d₆) δ : 7.78 (1H, s), 7.32-7.24 (5H, m), 6.61 (2H, br s), 6.08 (1H, t, J= 6.2Hz), 5.17 (2H, s), 3.15 (2H, d, J= 6.2Hz), 0.87 (9H, s).

【0124】

参考例 13

6-アミノ-9-ベンジル-2-ベンジルアミノプリン

【化25】



6-アミノ-9-ベンジル-2-クロロプリン 200 mg (0.77 mmol)
とベンジルアミン 82.5 mg (7.70 mmol) のn-ブタノール溶液 10 ml
を、8時間、加熱還流した。反応液を減圧で濃縮し、残渣に5N水酸化ナトリウム水溶液を加え、クロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2% - メタノール / クロロホルム)し、標題化合物 17.1 mg を得た(67%)。

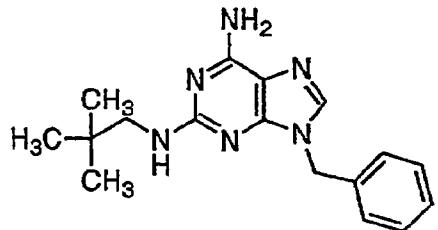
¹H-NMR (DMSO-d₆) δ : 7.80 (1H, s), 7.34-7.15 (10H, m), 6.86 (1H, t, J= 6.4Hz), 6.69 (2H, br s), 5.15 (2H, s), 4.47 (2H, d, J= 6.4Hz).

【0125】

参考例 14

6-アミノ-9-ベンジル-2-シクロヘキシルアミノプリン

【化26】



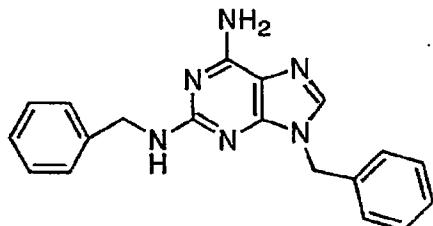
6-アミノ-9-ベンジル-2-クロロプリン 200 mg (0. 77 mmol)
 とシクロヘキシリルアミン 764 mg (7. 70 mmol) の n-ブタノール溶液 1
 0 ml を 60 時間、加熱還流した。反応液を減圧で濃縮し、残渣に 5 N 水酸化
 ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで
 乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト
 精製(2% -メタノール/クロロホルム)し、標題化合物 115 mg を得た(46
 %)。

$^1\text{H-NMR}$ (DMSO-d₆) δ: 7.79 (1H, s), 7.33-7.26 (5H, m), 6.60 (2H,
 br s), 6.00 (1H, d, J = 8.1 Hz), 5.16 (2H, s), 3.71 (1H, m),
 1.86 (2H, m), 1.72 (2H, m), 1.68 (1H, m), 1.31-1.14 (5H, m)

【0126】

参考例 156-アミノ-2-アニリノ-9-ベンジルプリン

【化27】



6-アミノ-9-ベンジル-2-クロロプリン 100 mg (0. 385 mmol)
 とアニリン 359 mg (3. 85 mmol) の n-ブタノール溶液 10 ml を
 20 時間、加熱還流した。反応液を減圧で濃縮し、残渣に 5 N 水酸化ナトリウム

水溶液を加え、クロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2% -メタノール／クロロホルム)し、標題化合物108mgを得た(89%)。

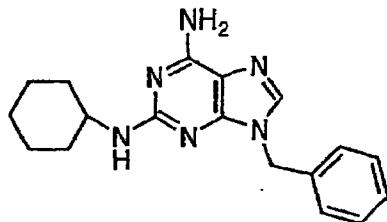
$^1\text{H-NMR}$ (DMSO-d₆) δ: 8.88 (1H, s), 7.98 (1H, s), 7.81 (2H, d, J= 7.9Hz), 7.38-7.25 (5H, m), 7.20 (2H, t, J= 8.3Hz), 6.95 (2H, br s), 6.83 (1H, t, J= 7.3Hz), 5.29 (2H, s).

【0127】

参考例 16

6-アミノ-9-ベンジル-2-ジメチルアミノプリン

【化28】



6-アミノ-9-ベンジル-2-クロロプリン100mg (0.385mmol)とジメチルアミン水溶液30mlをオートクレーブ中120°Cで15時間、加熱した。反応液を減圧で濃縮し、残渣に5N 水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2% -メタノール／クロロホルム)し、標題化合物90mgを得た(87%)。

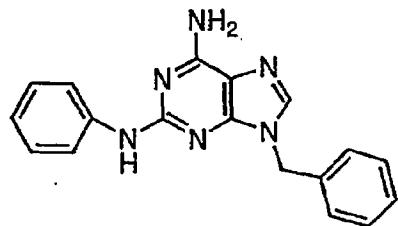
$^1\text{H-NMR}$ (DMSO-d₆) δ: 7.82 (1H, s), 7.37-7.25 (5H, m), 6.73 (2H, br s), 5.19 (2H, s), 3.07 (6H, s).

【0128】

参考例 17

6-アミノ-9-ベンジル-2-ベンジルメチルアミノプリン

【化29】



6-アミノ-9-ベンジル-2-クロロプリン 100mg (0.385mmol) とベンジルメチルアミン 467mg (3.85mmol) のn-ブタノール溶液 30ml を 10 時間加熱還流した。反応液を減圧下濃縮し、残渣に 5N 水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥後、減圧下濃縮し、残渣を 2% - メタノール / クロロホルムでシリカゲルカラムクロマト精製を行い、標題化合物 97mg を得た (73%)。

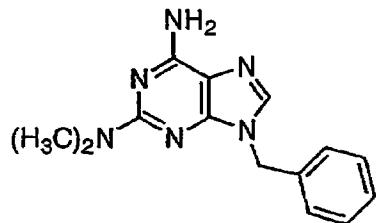
$^1\text{H-NMR}$ (DMSO-d_6) δ : 7.85 (1H, s), 7.35-7.19 (10H, m), 6.78 (2H, br s), 5.18 (2H, s), 4.85 (2H, s), 3.05 (3H, s).

【0129】

参考例 18

2, 6-ジアミノ-9-ベンジル-8-ブロモプリン

【化30】



2, 6-ジアミノ-9-ベンジルプリン 1.00g (4.16mmol) と臭素 1ml の塩化メチレン 100ml 溶液を室温下 5 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製 (1% - メタノール / クロロホルム) し、標題化合物 0.62g を得た (47%)。

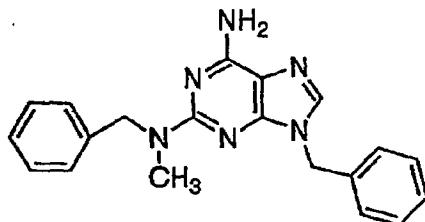
$^1\text{H-NMR}$ (DMSO-d_6) δ : 7.37-7.16 (5H, m), 6.92 (2H, br s), 5.99 (

2H, br s), 5.18 (2H, s).

【0130】

参考例 196-アミノ-9-ベンジル-8-ブロモ-2-メチルアミノプリン

【化31】



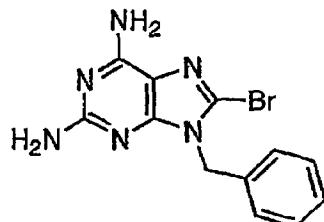
6-アミノ-9-ベンジル-2-メチルアミノプリン 75mg (0.30mmol) と臭素 0.5ml の塩化メチレン 50ml 溶液を室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 73mg を得た(74%)。

¹H-NMR (DMSO-d₆) δ: 7.38-7.22 (5H, m), 6.90 (2H, br s), 6.39 (1H, q, J= 4.8Hz), 5.18 (2H, s), 2.75 (3H, d, J= 4.8 Hz).

【0131】

参考例 206-アミノ-9-ベンジル-8-ブロモ-2-エチルアミノプリン

【化32】



6-アミノ-9-ベンジル-2-エチルアミノプリン 75mg (0.28mmol)

o 1)と臭素0.5m1の塩化メチレン50m1溶液を室温で1時間攪拌した。

反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物63mgを得た(65%)。

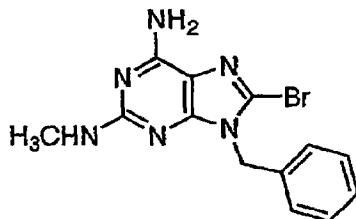
$^1\text{H-NMR}$ (DMSO-d₆) δ: 7.37-7.23 (5H, m), 6.87 (2H, br s), 6.41 (1H, t, J= 5.5Hz), 5.17 (2H, s), 3.25 (2H, m), 1.08 (3H, t, J= 7.1Hz).

【0132】

参考例 21

6-アミノ-9-ベンジル-8-ブロモ-2-(n-プロピルアミノ)プリン

【化33】



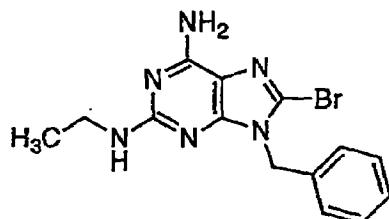
6-アミノ-9-ベンジル-2-(n-プロピルアミノ)プリン 8.7 mg (0.31 mmol) と臭素 0.5 ml の塩化メチレン 50 ml 溶液を室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 9.5 mg を得た(85%)。

¹H-NMR (DMSO-d₆) δ: 7.37-7.23 (5H, m), 6.85 (2H, br s), 6.44 (1H, t, J = 5.7Hz), 5.17 (2H, s), 3.18 (2H, m), 1.50 (2H, m), 0.86 (3H, t, J = 7.3Hz).

【0133】

参考例 226-アミノ-9-ベンジル-8-ブロモ-2-(n-ブチルアミノ)プリン

【化34】



6-アミノ-9-ベンジル-2-(n-ブチルアミノ)プリン 1.01 mg (0.34 mmol) と臭素 0.5 ml の塩化メチレン 50 ml 溶液を室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 1.16

m g を得た(91%)。

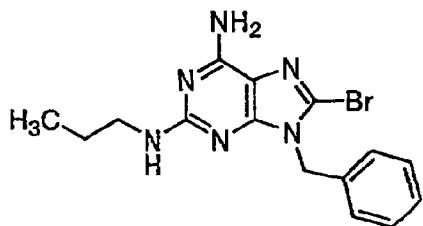
$^1\text{H-NMR}$ (DMSO-d₆) δ : 7.36-7.26 (5H, m), 6.85 (2H, br s), 6.42 (1H, t, J= 6.2Hz), 5.17 (2H, s), 3.22 (2H, m), 1.46 (2H, m), 1.30 (2H, m), 0.87 (3H, t, J= 7.3Hz).

【0134】

参考例 23

6-アミノ-9-ベンジル-8-ブロモ-2-(n-ペンチルアミノ)プリン

【化35】



6-アミノ-9-ベンジル-2-(n-ペンチルアミノ)プリン 70 m g (0.23 mmol) と臭素 0.5 ml の塩化メチレン 50 ml 溶液を室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 80 m g を得た(91%)。

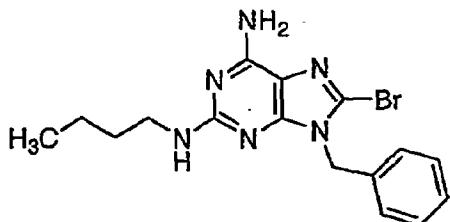
$^1\text{H-NMR}$ (DMSO-d₆) δ : 7.37-7.24 (5H, m), 6.84 (2H, br s), 6.41 (1H, t, J= 5.7Hz), 5.17 (2H, s), 3.25-3.18 (2H, m), 1.52-1.47 (2H, m), 1.29-1.24 (4H, m), 0.85 (3H, t, J= 6.9Hz).

【0135】

参考例 24

6-アミノ-9-ベンジル-8-ブロモ-2-(iso-プロピルアミノ)プリン

【化36】



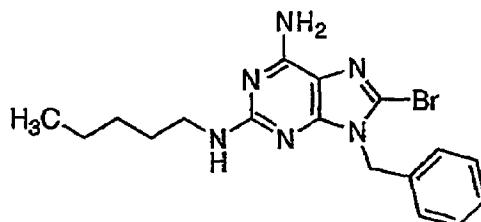
6-アミノ-9-ベンジル-2-(iso-プロピルアミノ)プリン 7.1 mg (0.25 mmol) と臭素 0.5 ml の塩化メチレン 50 ml 溶液を室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 7.3 mg を得た(81%)。

¹H-NMR (DMSO-d₆) δ: 7.38-7.23 (5H, m), 6.84 (2H, br s), 6.21 (1H, d, J = 8.1Hz), 5.17 (2H, s), 4.09-3.99 (1H, m), 1.11 (6H, d, J = 6.4Hz).

【0136】

参考例 256-アミノ-9-ベンジル-8-ブロモ-2-(iso-ブチルアミノ)プリン

【化37】



6-アミノ-9-ベンジル-2-(iso-ブチルアミノ)プリン 7.5 mg (0.25 mmol) と臭素 0.5 ml の塩化メチレン 50 ml 溶液を室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 6.2

m gを得た(65%)。

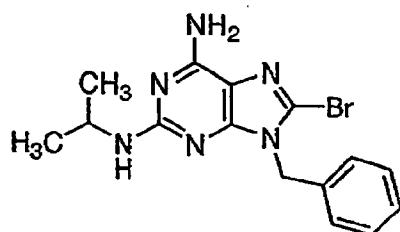
$^1\text{H-NMR}$ (DMSO-d₆) δ : 7.37-7.27 (5H, m), 6.83 (2H, br s), 6.47 (1H, t, J= 6.0Hz), 5.17 (2H, s), 3.06 (2H, dd, J= 6.0, 6.0Hz), 1.88-1.78 (1H, m), 0.86 (6H, d, J= 6.8Hz).

【0137】

参考例 26

6-アミノ-9-ベンジル-8-ブロモ-2-(sec-ブチルアミノ)プリン

【化38】



6-アミノ-9-ベンジル-2-(sec-ブチルアミノ)プリン 5.8 m g (0.20 mmol)と臭素0.5 mlの塩化メチレン50 ml溶液を室温で1時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 5.7 m gを得た(78%)。

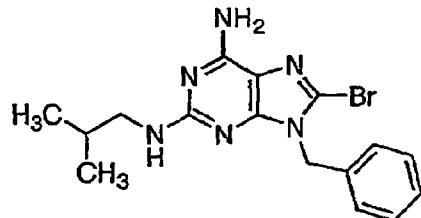
$^1\text{H-NMR}$ (DMSO-d₆) δ : 7.35-7.25 (5H, m), 6.80 (2H, br s), 6.16 (1H, d, J= 8.6Hz), 5.15 (2H, s), 3.88-3.81 (1H, m), 1.50-1.36 (2H, m), 1.05 (3H, d, J= 6.4Hz), 0.83 (3H, t, J= 7.3Hz).

【0138】

参考例 27

6-アミノ-9-ベンジル-8-ブロモ-2-(2,2-ジメチルプロピルアミノ)プリン

【化39】



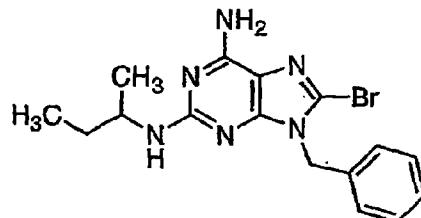
6-アミノ-9-ベンジル-2-(2, 2-ジメチルプロピルアミノ)プリン 6
9 mg (0. 22 mmol) と臭素 0. 5 ml の塩化メチレン 50 ml 溶液を室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 7.5 mg を得た(87%)。

¹H-NMR (DMSO-d₆) δ: 7.36-7.23 (5H, m), 6.82 (2H, br s), 6.29 (1H, t, J= 6.2Hz), 5.18 (2H, s), 3.14 (2H, d, J= 6.2Hz), 0.86 (9H, s).

【0139】

参考例 286-アミノ-9-ベンジル-2-ベンジルアミノ-8-ブロモプリン

【化40】



6-アミノ-9-ベンジル-2-ベンジルアミノプリン 6.0 mg (0. 18 mmol) と臭素 0. 5 ml の塩化メチレン 50 ml 溶液を室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 3.7 mg を得

た(50%)。

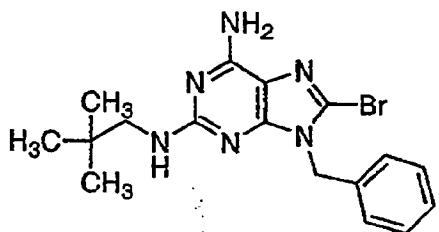
¹H-NMR (DMSO-d₆) δ: 7.33-7.20 (10H, m), 7.05 (1H, t, J= 6.4Hz), 6.91 (2H, br s), 5.15 (2H, s), 4.46 (2H, d, J= 6.4Hz).

【0140】

参考例 29

6-アミノ-9-ベンジル-8-ブロモ-2-シクロヘキシリアミノプリン

【化41】



6-アミノ-9-ベンジル-2-シクロヘキシリアミノプリン 100mg (0.31mmol) と臭素 0.5ml の塩化メチレン 50ml 溶液を室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 10.5mg を得た(84%)。

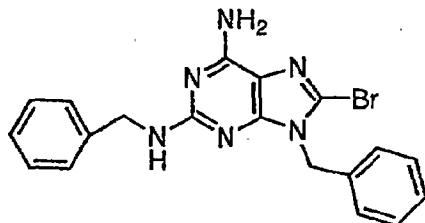
¹H-NMR (DMSO-d₆) δ: 7.37-7.27 (5H, m), 6.81 (2H, br s), 6.20 (1H, d, J= 7.9Hz), 5.16 (2H, s), 3.68 (1H, m), 1.87 (2H, m), 1.69 (2H, m), 1.58 (1H, m), 1.30-1.12 (5H, m).

【0141】

参考例 30

6-アミノ-2-アニリノ-9-ベンジル-8-ブロモプリン

【化42】



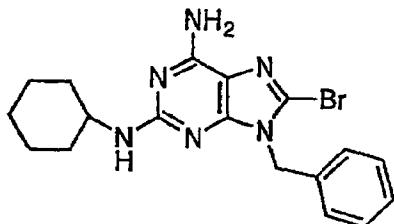
6-アミノ-2-アニリノ-9-ベンジルプリン 8.7 mg (0. 31 mmol)
の塩化メチレン 5.0 ml と酢酸 1.0 ml 溶液に酢酸ナトリウム 1.05 mg (1.28 mmol) と臭素 0.5 ml とを加え、室温で 3 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、飽和炭酸水素ナトリウム水溶液で洗浄し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製 (1% - メタノール / クロロホルム) し、標題化合物 9.3 mg を得た (92%)。

$^1\text{H-NMR}$ (DMSO-d₆) δ : 8.30 (1H, d, J = 8.8Hz), 7.82 (1H, d, J = 2.4Hz), 7.71 (1H, s), 7.49 (1H, dd, J = 9.0, 2.4Hz), 7.39-7.25 (9H, m), 5.27 (2H, s).

【0142】

参考例 316-アミノ-9-ベンジル-8-ブロモ-2-ジメチルアミノプリン

【化43】



6-アミノ-9-ベンジル-2-ジメチルアミノプリン 6.6 mg (0. 25 mmol) の塩化メチレン 5.0 ml と酢酸 1.0 ml 溶液に酢酸ナトリウム 2.02 mg (2.46 mmol) と臭素 0.5 ml とを加え、室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、飽和炭酸水素ナトリウ

ム水溶液で洗浄し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1%メタノール／クロロホルム)し、標題化合物6.8mgを得た(80%)。

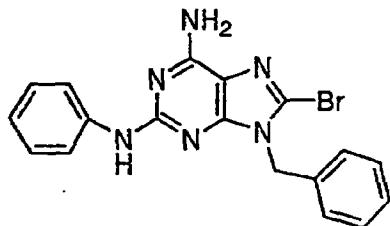
$^1\text{H-NMR}$ (DMSO-d₆) δ : 7.38-7.25 (5H, m), 6.95 (2H, br s), 5.19 (2H, s), 3.07 (6H, s).

【0143】

参考例 32

6-アミノ-9-ベンジル-2-ベンジルメチルアミノ-8-ブロモプリン

【化44】



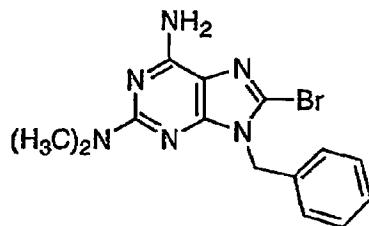
6-アミノ-9-ベンジル-2-ベンジルメチルアミノープリン 7.7 mg (0.22 mmol) と臭素 0.5 ml の塩化メチレン 5.0 ml 溶液を室温で 1 時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1% - メタノール / クロロホルム)し、標題化合物 9.1 mg を得た(96%)。

$^1\text{H-NMR}$ (DMSO-d₆) δ : 7.31-7.19 (10H, m), 7.00 (2H, br s), 5.18 (2H, s), 4.84 (2H, s), 3.05 (3H, s).

【0144】

実施例 12, 6-ジアミノ-9-ベンジル-8-ブリノール

【化45】



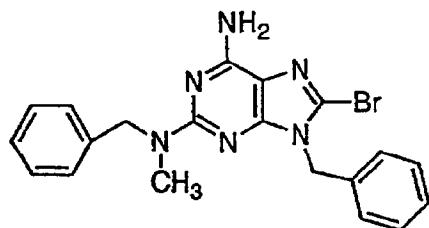
2, 6-ジアミノ-9-ベンジル-8-ブロモプリン 4.00 mg (1.25 mmol) の濃塩酸 2.0 ml 溶液を 5 時間加熱還流した。反応液を 28% アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 1.38 mg を得た(43%)。

$^1\text{H-NMR}$ (DMSO-d₆) δ : 9.63 (1H, br s), 7.34-7.22 (5H, m), 6.02 (2H, br s), 5.74 (2H, br s), 4.81 (2H, s).

【0145】

実施例 26-アミノ-9-ベンジル-2-メチルアミノ-8-ブリノール

【化46】



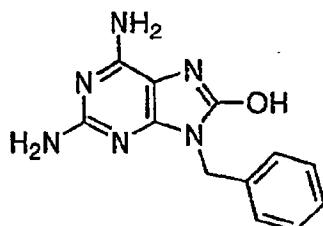
6-アミノ-9-ベンジル-8-ブロモ-2-メチルアミノプリン 5.5 mg (0. 17 mmol) の濃塩酸 3.0 ml 溶液を 5 時間、加熱還流した。反応液を 28% アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 4.2 mg を得た (94%)。

¹H-NMR (DMSO-d₆) δ: 9.67 (1H, br s), 7.31-7.24 (5H, m), 6.19 (1H, q, J= 4.8Hz), 6.06 (2H, br s), 4.81 (2H, s), 2.69 (3H, d, J= 4.8 Hz).

【0146】

実施例 36-アミノ-9-ベンジル-2-エチルアミノ-8-ブリノール

【化47】



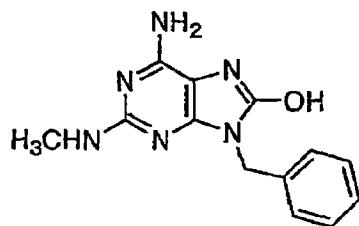
6-アミノ-9-ベンジル-8-ブロモ-2-エチルアミノプリン 5.5 mg (0. 16 mmol) の濃塩酸 3.0 ml 溶液を 5 時間加熱還流した。反応液を 28% アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 4.5 mg を得た (定量的)。

¹H-NMR (DMSO-d₆) δ: 9.65 (1H, br s), 7.34-7.24 (5H, m), 6.18 (1H, t, J= 5.5Hz), 6.01 (2H, br s), 4.81 (2H, s), 3.19 (2H, m), 1.06 (3H, t, J= 7.1Hz).

【0147】

実施例 46-アミノ-9-ベンジル-2-(n-プロピルアミノ)-8-ブリノール

【化48】



6-アミノ-9-ベンジル-8-ブロモ-2-(n-プロピルアミノ)プリン 8

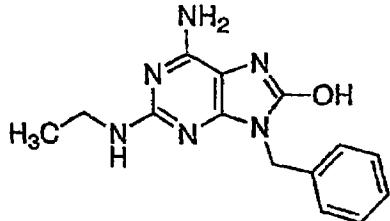
6mg (0. 24mmol) の濃塩酸 30ml 溶液を 5 時間、加熱還流した。反応液を 28% アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 6.9mg を得た (97%)。

¹H-NMR (DMSO-d₆) δ: 9.64 (1H, br s), 7.34-7.24 (5H, m), 6.22 (1H, t, J= 5.5Hz), 6.00 (2H, br s), 4.80 (2H, s), 3.12 (2H, m), 1.46 (2H, m), 0.85 (3H, t, J= 7.5Hz).

【0148】

実施例 56-アミノ-9-ベンジル-2-(n-ブチルアミノ)-8-ブリノール

【化49】



6-アミノ-9-ベンジル-8-ブロモ-2-(n-ブチルアミノ)プリン 78

mg (0. 21 mmol) の濃塩酸 30 ml 溶液を 5 時間、加熱還流した。反応液を 28% アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 54 mg を得た (83%)。

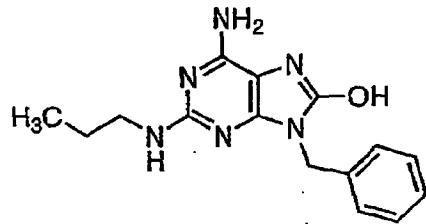
$^1\text{H-NMR}$ (DMSO-d₆) δ : 9.64 (1H, br s), 7.29-7.24 (5H, m), 6.19 (1H, t, J= 6.2Hz), 6.00 (2H, br s), 4.80 (2H, s), 3.15 (2H, m), 1.43 (2H, m), 1.28 (2H, m), 0.87 (3H, t, J= 7.3Hz).

【0149】

実施例 6

6-アミノ-9-ベンジル-2-(n-ペンチルアミノ)-8-ブリノール

【化50】



6-アミノ-9-ベンジル-8-ブロモ-2-(n-ペンチルアミノ)プリン 7
4 mg (0. 19 mmol) の濃塩酸 20 ml 溶液を 5 時間、加熱還流した。反応液を 28% アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 36 mg を得た (58%)。

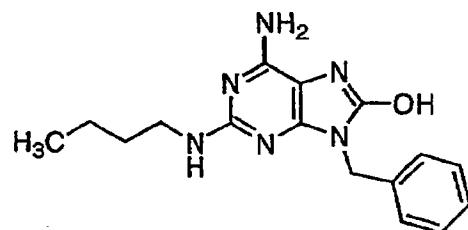
$^1\text{H-NMR}$ (DMSO-d₆) δ : 9.63 (1H, br s), 7.30-7.24 (5H, m), 6.19 (1H, t, J= 5.3Hz), 5.99 (2H, br s), 4.80 (2H, s), 3.19-3.11 (2H, m), 1.48-1.43 (2H, m), 1.27-1.24 (4H, m), 0.85 (3H, t, J= 7.0Hz).

【0150】

実施例 7

6-アミノ-9-ベンジル-2-(isopropylamino)-8-ブリノール

【化51】



6-アミノ-9-ベンジル-8-ブロモ-2-(isopropylamino)ブリ
ン 6.8 mg (0. 19 mmol) の濃塩酸 2.0 ml 溶液を 5 時間、加熱還流した。
反応液を 2.8 % アンモニア水で塩基性にし、析出物をろ取り、水洗し、乾燥し、
標題化合物 5.0 mg を得た (89 %)。

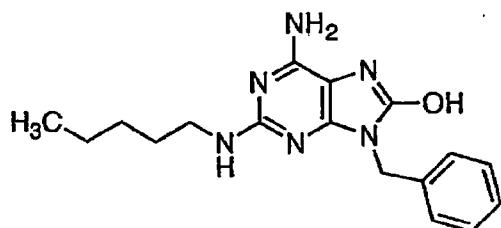
$^1\text{H-NMR}$ (DMSO-d_6) δ : 9.64 (1H, br s), 7.34-7.21 (5H, m), 5.99 (2H, br s), 5.98 (1H, d, $J= 8.2\text{Hz}$), 4.80 (2H, s), 4.00-3.90 (1H, m), 1.08 (6H, d, $J= 6.4\text{Hz}$).

【0151】

実施例 8

6-アミノ-9-ベンジル-2-(iso-ブチルアミノ)-8-ブリノール

【化52】



6-アミノ-9-ベンジル-8-ブロモ-2-(iso-ブチルアミノ)プリン
55mg(0.19mmol)の濃塩酸20ml溶液を5時間、加熱還流した。反応液を28%アンモニア水で塩基性とし、析出物をろ取し、水洗し、乾燥し、標題化合物30mgを得た(52%)。

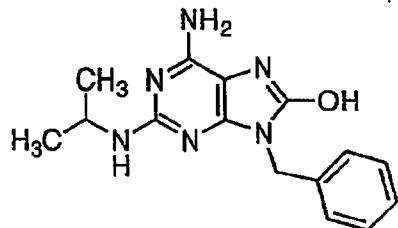
¹H-NMR (DMSO-d₆) δ: 9.63 (1H, br s), 7.30-7.22 (5H, m), 6.24 (1H, t, J= 6.0Hz), 5.99 (2H, br s), 4.80 (2H, s), 2.99 (2H, dd, J= 6.0, 6.0Hz), 1.84-1.75 (1H, m), 0.84 (6H, d, J= 6.8Hz)

【0152】

実施例 9

6-アミノ-9-ベンジル-2-(sec-ブチルアミノ)-8-ブリノール

【化53】



6-アミノ-9-ベンジル-8-ブロモ-2-(sec-ブチルアミノ)プリン
50mg(0.13mmol)の濃塩酸20ml溶液を5時間、加熱還流した。反応液を28%アンモニア水で塩基性とし、析出物をろ取し、水洗し、乾燥し、標

題化合物 2.3 mg を得た(5.5%)。

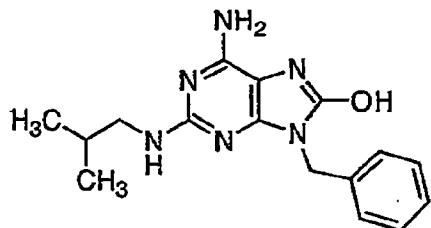
$^1\text{H-NMR}$ (DMSO-d₆) δ : 9.63 (1H, br s), 7.31-7.24 (5H, m), 5.97 (2H, br s), 5.95 (1H, d, J= 8.6Hz), 4.80 (2H, s), 3.82-3.74 (1H, m), 1.51-1.34 (2H, m), 1.04 (3H, d, J= 6.4Hz), 0.83 (3H, t, J= 7.3Hz).

[0153]

実施例 10

6-アミノ-9-ベンジル-2-(2,2-ジメチルプロピルアミノ)-8-ブリ
ノール

【化54】



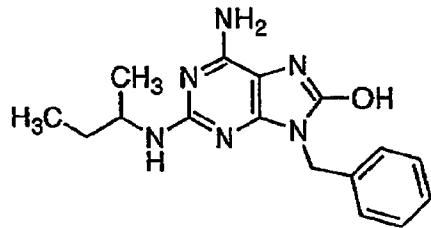
6-アミノ-9-ベンジル-2-(2,2-ジメチルプロピルアミノ)プリン 7.0 mg (0.18 mmol) の濃塩酸 2.0 ml 溶液を 5 時間、加熱還流した。反応液を 2.8% アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 2.3 mg を得た (39%)。

$^1\text{H-NMR}$ (DMSO- d_6) δ : 9.63 (1H, br s), 7.28-7.21 (5H, m), 6.04 (1H, t, $J=6.2\text{Hz}$), 5.97 (2H, br s), 4.79 (2H, s), 3.06 (2H, d, $J=6.4\text{Hz}$), 0.83 (9H, s).

【0154】

実施例 116-アミノ-9-ベンジル-2-ベンジルアミノ-8-ブリノール

【化55】



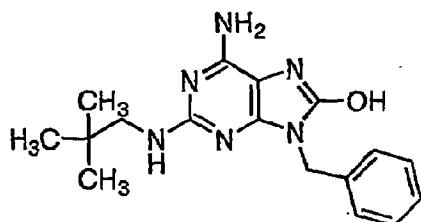
6-アミノ-9-ベンジル-2-ベンジルアミノ-8-ブロモプリン 3.7 mg (0.09 mmol) の濃塩酸 5.0 ml 溶液を 5 時間、加熱還流した。反応液を 2.8% アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 7 mg を得た (23%)。

$^1\text{H-NMR}$ (DMSO- d_6) δ : 9.75 (1H, br s), 7.31-7.15 (10H, m), 6.83 (1H, t, $J=6.4\text{Hz}$), 6.10 (2H, br s), 4.78 (2H, s), 4.40 (2H, d, $J=6.4\text{Hz}$).

【0155】

実施例 126-アミノ-9-ベンジル-2-シクロヘキシリルアミノ-8-ブリノール

【化56】



6-アミノ-9-ベンジル-8-ブロモ-2-シクロヘキシリルアミノプリン 8

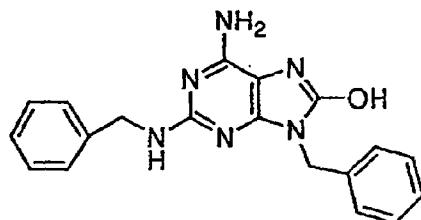
2mg (0.20mmol) の濃塩酸 30ml とメタノール 20ml 溶液を 5 時間、加熱還流した。メタノールを留去し、28% アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 7mg を得た (23%)。

¹H-NMR (DMSO-d₆) δ : 9.62 (1H, br s), 7.28 (5H, m), 5.96 (3H, br s), 4.78 (2H, s), 3.58 (1H, m), 1.80 (2H, m), 1.65 (2H, m), 1.56 (1H, m), 1.27-1.06 (5H, m).

【0156】

実施例 136-アミノ-2-アニリノ-9-ベンジル-8-ブリノール

【化57】



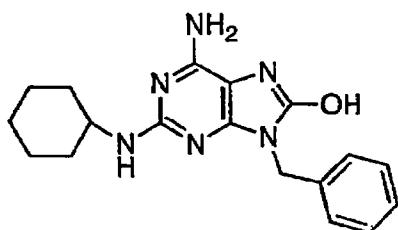
6-アミノ-2-アニリノ-9-ベンジル-8-ブロモプリン 80mg (0.20mmol) の濃塩酸 200ml とメタノール 50ml 溶液を 5 時間、加熱還流した。反応液を減圧で濃縮し、残渣に 28% アンモニア水を加えて、固体をろ取し、水洗し、乾燥し、標題化合物 67mg を得た (定量的)。

¹H-NMR (DMSO-d₆) δ: 10.00 (1H, br s), 8.22 (1H, d, J= 8.8Hz), 7.80 (1H, d, J= 2.2Hz), 7.54 (1H, s), 7.47 (1H, dd, J= 8.8, 2.2Hz), 7.35-7.26 (7H, m), 6.45 (2H, br s), 4.89 (2H, s).

【0157】

実施例 146-アミノ-9-ベンジル-2-ジメチルアミノ-8-ブリノール

【化58】



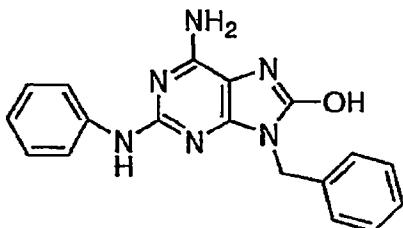
6-アミノ-9-ベンジル-2-ベンジルアミノ-8-ブロモプリン 51mg (0.15mmol) の濃塩酸 30ml とメタノール 10ml 溶液を 5 時間、加熱還流した。メタノールを留去し、28% アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 38mg を得た (91%)。

¹H-NMR (DMSO-d₆) δ: 9.67 (1H, br s), 7.36-7.24 (5H, m), 6.08 (2H, br s), 4.82 (2H, s), 3.01 (6H, s).

【0158】

実施例 156-アミノ-9-ベンジル-2-ベンジルメチルアミノ-8-ブリノール

【化59】



6-アミノ-9-ベンジル-2-ベンジルメチルアミノ-8-ブロモプリン 85mg (0.20mmol) の濃塩酸 30ml とメタノール 20ml 溶液を 5 時間

、加熱還流した。反応液を28%アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物5.6mgを得た(77%)。

¹H-NMR (DMSO-d₆) δ: 9.70 (1H, br s), 7.29-7.19 (10H, m), 6.12 (2H, br s), 4.81 (2H, s), 4.77 (2H, s), 2.99 (3H, s).

【0159】

実施例 16

インターフェロン生合成誘導活性

1. 実験方法

1) 実験動物

C3H/HeJ系マウスの雄性(5-8週齢)を使用(日本クレア(株)より入手)

。

2) 試薬

MEM(阪大微研)、FCS(GIBCO社製またはfiltron社製)、DMSO(ナガ行スク)

3) 被験化合物

被験化合物をそれぞれ1mg程度、正確に秤量し、ジメチルスルホキシド(DMSO)で溶解し、被験化合物の1または10mMの溶液を作成する。この溶液を更に培地(MEM+10%FCS)で500倍に希釈してサンプル液として使用した。

4) 脾細胞および培養上清の調製

マウス2~3匹を1週間予備飼育した後、脾臓を摘出した。PBS(-)溶液中で、脾臓よりピペッティングにより、均一な細胞浮遊液を調製した。この細胞浮遊液を遠心し(1200rpm, 5min., 4°C)、上清を除去した。氷冷0.2%食塩水4mlを加えて素早く懸濁させ、30秒後に氷冷1.6%食塩水4mlを加えて遠心し、上清を除去した。PBS(-)溶液10mlを加えて懸濁し、遠心後上清を除去した。培地(MEM+10%FCS)10mlを加えて懸濁し、遠心後上清を除去した。更に、培地5mlで懸濁させ、細胞数を調整した(トリパンブルー染色、2×10⁶cells/ml)。得られた細胞調整液を24ウェルプレートに注入(0.5ml/well)した後、それぞれにサンプル液0.5ml/wellを加えて、インキュベート(37°C、5%炭酸ガス)を24時間行った。培養上清をろ過(0.22μm)し、バイオアッセ

イサンプルとして、-20℃で保存した。

5) 培養上清中のインターフェロン- α の定量

単層培養したL細胞(大日本製薬(株))をトリプシン処理し、直ちに培地を加え、ピッティングにより、細胞懸濁液を調整する(4×10^5 cell/ml)。96ウェルプレート(住友ベークライト社製)の全ウェルに細胞液を100μlずつ注入し、約6時間インキュベートした(37℃、5%炭酸ガス)。

希釈プレートで段階希釈された標準マウスIFN(Lee Bio Molec.Res.社製)と上記バイオアッセイサンプルをアッセイプレートに50μlずつ添加する。なお、未感染細胞対照群およびウイルス感染対照群には、培地のみ50μlを添加する。

約18時間インキュベートした後、アッセイプレートの培養液を除去した。希釈されたウシ水泡性口内炎ウイルス液(家畜衛生試験所より分与のウイルスをBHK細胞でクローニング(3.7×10^8 PFU/ml)し、その原液を300倍に希釈する)をウイルス未感染対照群を除く全てのウェルに100μlずつ添加した。ウイルス未感染対照群には培地のみ100μl添加した。

約48時間インキュベート後、アッセイプレート上のウイルス液を吸引除去した。全ウェルに染色液(ニュートラルレッド)を50μlずつ添加し、45分間インキュベートした。染色液を吸引除去し、PBS(-)でウェル内を洗浄した。

PBS(-)の除去後、UVランプを10時間照射し、ウイルスを不活性化する。0.1M NaH₂PO₄と99.5%エタノールの1:1混合液を100μlずつ各ウェルに添加し、プレートミキサーで約5分間攪拌した。その後、プレートリーダーで540nmの吸光度を測定した。

6) 測定結果

結果を表4に示す。本発明化合物はインターフェロンの生合成誘導活性を有することが明らかとなった。

表4

【表403】

表4

化 合 物 (実 施 例)	インターフェロン誘導活性 (IU/ml)	
	(1 μM)	(10 μM)
1	—	65.3
2	2.8	24.8
3	37.5	18.2
4	18.3	15.1
5	33.7	17.0
6	49.6	32.7
7	49.1	22.7
8	46.8	38.2
9	49.4	23.5
10	69.4	40.9
11	18.6	17.3
12	21.1	12.3
13	—	53.6
14	40.1	47.8
15	—	4.3

【0160】

実施例 17

マウスリンパ節細胞からのサイトカイン産生に対する作用

<実験方法>

1. 動物

BALB/cマウスは日本チャールスリバー(横浜)より購入し、8週令の雌を使用した。

2. 培地

RPMI1640培地「ダイゴ」(日本製薬(東京))に56°C、30分にて非熱滅菌した牛胎児血清(Fetal Bovine Serum, Characterized, Code No.A-1115-L, HyClone Lab., Logan, Utah)を10%、2-メルカプトエタノール(Sigma, St Louis, MO, Code No.M-6250)を50mMとなるように添加して使用した。

3. 薬剤

化合物はジメチルスルホキシド(ナカライトスク(京都)Code No. 11J)にて、100mMとなるように溶解し、培地により最終濃度まで希釈した。

4. 感作およびリンパ節細胞調製

KLH 0.2mgをフロイント完全アジュバント(Difco Lab., Detroit, Mich

igan, Code No.3113-60-5)とともにマウス足蹠皮下に注射した(0.1ml)。10日後に膝窩リンパ節を摘出し、細胞浮遊液を調製した。

5. 抗原刺激によるサイトカイン産生

リンパ節細胞浮遊液(5×10^6 cells/ml)にKLH(0.1mg/ml)および薬剤を添加し、37°C、5%CO₂存在下で4日間培養(Corning 25850, 0.15ml/well)後、上清中に産生されるサイトカインを特異的なELISA法により定量した。

代表的なTh2タイプサイトカインとしてインターロイキン4(IL-4)およびインターロイキン5(IL-5)を、代表的なTh1タイプサイトカインとしてインターフェロンγ(IFN-γ)を定量した。

【0161】

6. ELISA法

IL-4の定量は、以下に示すELISA法にて行った。1次抗体として、ラット抗マウスIL-4抗体(Pharmingen, San Diego, CA, Code No.18031D, 0.5mg/ml)を炭酸緩衝液にて250倍希釈し、50ml/wellずつ96ウェルプレート(Falcon 3912, Becton Dickinson and company, Franklin Lakes, NJ)にまき、一晩4°Cにてコートした。その後、プレートは、3%BSAを含むPBS(-)にてプロッキングした(200ml/well)。プレートを rinsed し、乾燥後、使用時まで-20°Cにて保存した。培養上清を50ml/wellずつまき、室温にて4時間インキュベートした。検量線作成のため、リコンビナントマウスIL-4(Pharmingen, Code No.19231W)を使用した。プレートを rinsed したのち、二次抗体としてビオチン標識ラット抗マウスIL-4抗体(Pharmingen, Code No.18042D, 0.5mg/ml)を0.1%BSAを含むPBS(-)にて500倍希釈したものを加え(100ml/well)、室温にて1時間インキュベートした。結合した二次抗体は、ストレプトアビジンアルカリファースファターゼ(Kirkegaard&Perry Lab., Gaithersburg, MD, Code No.15-30-00)(0.25mg/ml, 100ml/well)により検出した。37°C、1時間インキュベートした後、プレートを rinsed し、PNPP基質(p-ニトロフェニルリン酸ニナトリウム、ナカライトスケ)(1mg/ml, 100ml/well)を加えて発色させた。測定にはマイクロプレートリーダー(MTP-120 Microplatereader, Corona Electric)を用いた(波長415nm)。

IFN- γ の定量には、1次抗体としてラット抗マウスIFN- γ 抗体(Pharmingen, San Diego, CA, Code No.18181D, 0.5mg/ml)、二次抗体としてビオチン標識ラット抗マウスIFN- γ 抗体(Pharmingen, Code No.18112D, 0.5mg/ml)を用いて同様の方法で行った。検量線作成のため、リコンビナントマウスIFN- γ (Pharmingen, Code No.19301U)を使用した。

IL-5の定量には、1次抗体としてラット抗マウスIL-5抗体(Pharmingen, San Diego, CA, Code No.18051D, 0.5mg/ml)、二次抗体としてビオチン標識ラット抗マウスIL-5抗体(Pharmingen, Code No.18062D, 0.5mg/ml)を用いて同様の方法で行った。検量線作成のため、リコンビナントマウスIL-5(Pharmingen, Code No.19241W)を使用した。実験は、triplicateでを行い、平均値を求めた。

実施例4の化合物の試験結果を表5に示す。

表5

【表404】

表5

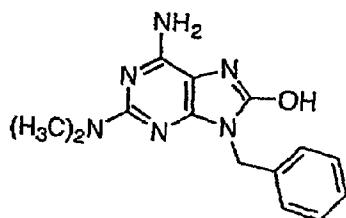
実施例14の化合物 濃度(μM)	サイトカイン産生量 (ng/ml)	
	IL-4 (SD)	
0	12.8 (1.5)	
0.12	7.7 (1.6)	
0.37	4.9 (0.6)	
1.11	3.7 (0.19)	
3.33	5.7 (0.5)	
10.0	8.4 (3.3)	
30.0	8.4 (3.3)	

【0162】

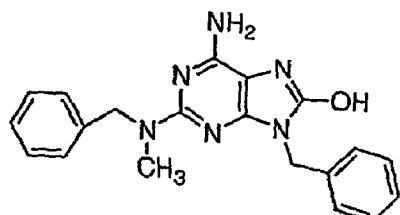
【発明の効果】

本発明により、本発明化合物を有効成分とするインターフェロン誘導剤等が提供される。本発明のインターフェロン誘導剤は、インターフェロンの生合成を誘導し、または活性化することから、インターフェロンの生物学的作用、即ち、抗ウイルス作用、細胞増殖抑制作用、免疫調節作用等の種々の作用に基づく治療剤として有用であり例えば、B型およびC型肝炎等のウイルス性疾患治療剤、抗ガン剤あるいは免疫疾患治療剤として有用である。

【化60】



【化61】



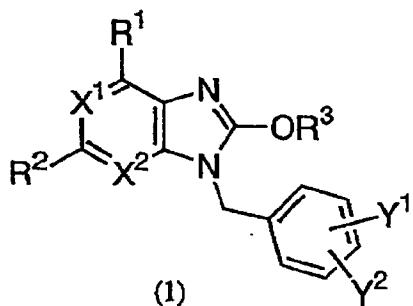
【書類名】 要約書

【要約】

【課題】 インターフェロン生合成誘導活性を有するプリン化合物、およびこれを有効成分とする抗ウイルス剤、抗ガン剤免疫疾患治療剤等の提供。

【解決手段】 一般式(1)

【化1】



(式中、 X^1 および X^2 は共に窒素原子を表すか、 X^1 は窒素原子で X^2 はCHを表すかまたは X^1 はCHで X^2 は窒素原子を表す。

R^1 はアミノ基、アルキルアミノ基等を表し、

R^2 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基等を表し、

R^3 は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基等を表し、

Y^1 および Y^2 は同一または異なって、水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基等を表す。)で表される複素環化合物またはその医薬的に許容される塩。

【選択図】 なし

【書類名】 職権訂正データ
【訂正書類】 特許願

<認定情報・付加情報>

【特許出願人】

【識別番号】 000183370
【住所又は居所】 大阪府大阪市中央区道修町2丁目2番8号
【氏名又は名称】 住友製薬株式会社

【特許出願人】

【識別番号】 000231109
【住所又は居所】 東京都港区虎ノ門二丁目10番1号
【氏名又は名称】 株式会社ジャパンエナジー

【代理人】

【識別番号】 100062144
【住所又は居所】 大阪府大阪市中央区城見1丁目3番7号 IMPビル
【氏名又は名称】 青山特許事務所
青山 葵

【選任した代理人】

【識別番号】 100068526
【住所又は居所】 大阪府大阪市中央区城見1丁目3番7号 IMPビル
【氏名又は名称】 青山特許事務所
田村 恒生

【選任した代理人】

【識別番号】 100076521
【住所又は居所】 大阪府大阪市中央区城見1丁目3番7号 IMPビル
【氏名又は名称】 青山特許事務所
坪井 有四郎

出願人履歴情報

識別番号 [000183370]

1. 変更年月日 1990年 8月 9日

[変更理由] 新規登録

住 所 大阪府大阪市中央区道修町2丁目2番8号

氏 名 住友製薬株式会社

出願人履歴情報

識別番号 [000231109]

1. 変更年月日 1993年12月 8日
[変更理由] 名称変更
住 所 東京都港区虎ノ門二丁目10番1号
氏 名 株式会社ジャパンエナジー

